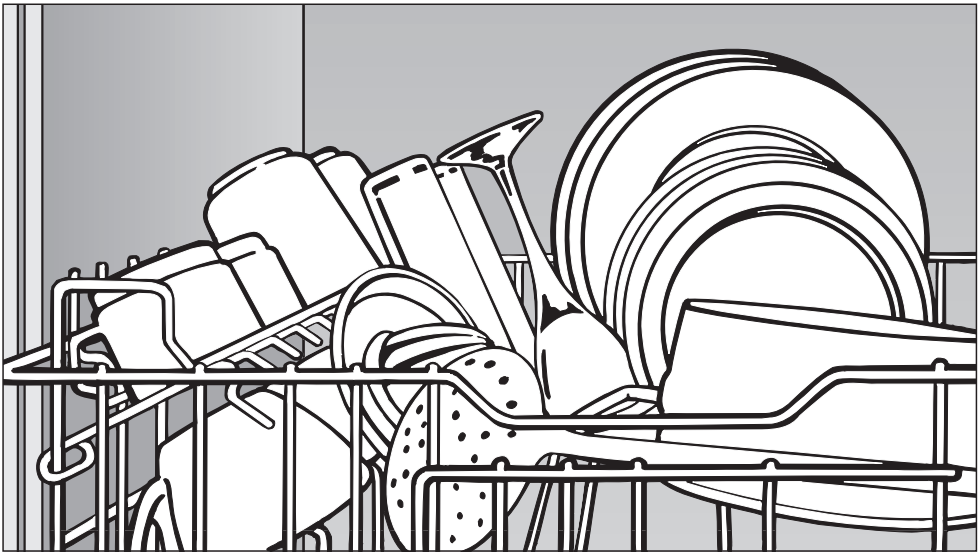
Miele

Operating instructions



for the G 879 SCVi dishwasher

To prevent accidents and reduce the risk of damaging the machine, read the Operating Manual **before** installing or using the machine.

USA

M.-Nr. 04 871 861

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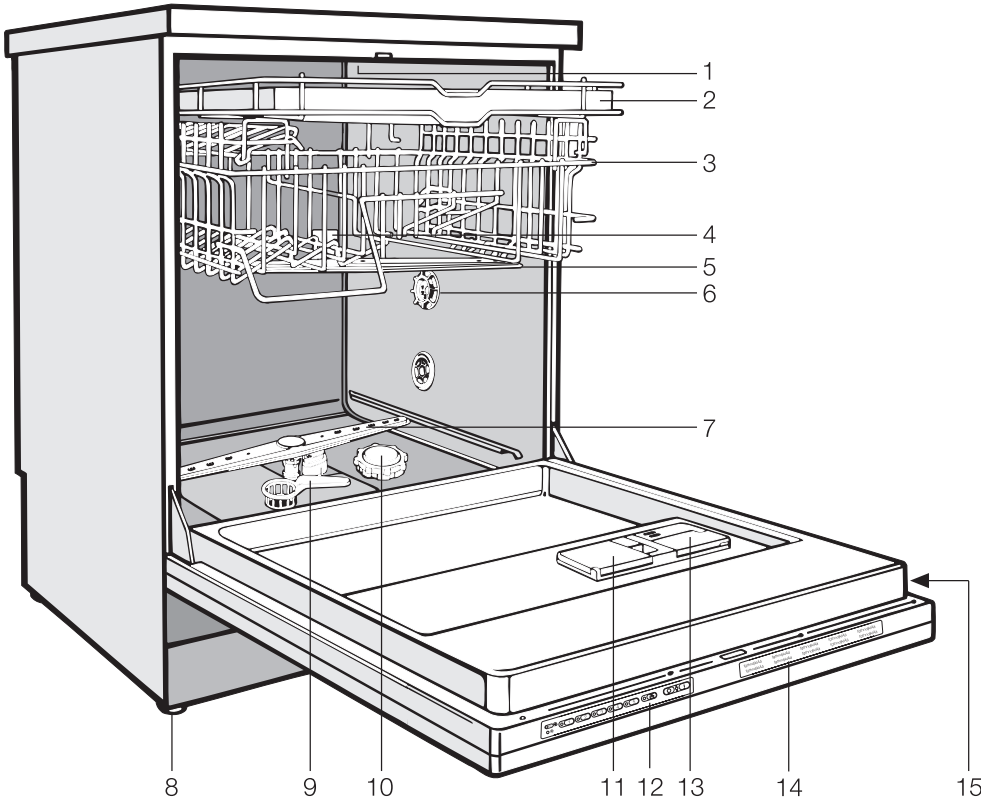
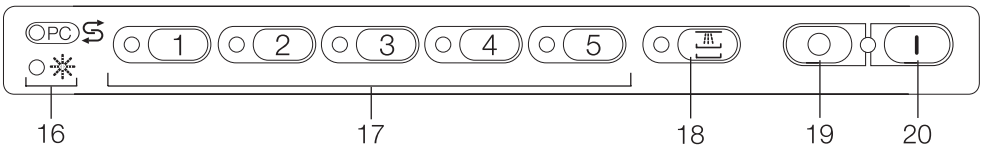
Guide to the appliance

View of the machine



Control Panel (12)



1 Upper spray arm (not visible)
2 Cutlery tray
3 Upper basket
4 Water feed tube for the middle spray arm
5 Middle spray arm
6 Water hardness selector
7 Lower spray arm
8 Four height adjustable levelling legs
9 Combination filter
10 Salt reservoir
11 Dual compartment detergent dispenser
12 Control panel
13 Rinse aid reservoir (with dosage selector)
14 Adhesive label with program names
15 Data plate
16 Indicator lamps
17 Program touch pads
18 Top Solo touch pad
19 O - OFF touch pad
20 I - ON touch pad

Note: Lower basket is not shown.

Program label

An adhesive label listing the program names is supplied with the dishwasher. It should be placed in the indented area of the door next to the Program touch pads.

- Make sure that the indented area is free of dust and grease.
- Remove the backing from the label and place it into the indented area.
- Remove the protective cover from the label.

Indicator lamps

OPC ⇆ “Add salt” indicator lamp

✳ “Add rinse aid” indicator lamp

Program touch pads

① NORMAL 65 °C / 150 °F
② NORMAL 55 °C / 130 °F
③ ECONOMY 55 °C / 130 °F
④ CHINA & CRYSTAL 45 °C / 115 °F
⑤ LIGHT WASH 55 °C / 130 °F
Top Solo

○ OFF - touch pad
| ON - touch pad

IMPORTANT SAFETY INSTRUCTIONS

WARNING

When using your dishwasher, follow all basic safety precautions.

This appliance conforms to all uniform safety codes and regulations. To avoid injury and machine damage, read the operating instructions carefully before using the dishwasher.

This dishwasher is designed for household use only.
The manufacturer cannot be held responsible for damage or injury caused by improper use or for uses other than those for which the appliance is intended.

- Repairs should only be performed by qualified personnel. Disconnect the appliance from the power supply before servicing (pull out the plug or turn off the circuit breaker).
- If not purchased specifically as a "Freestanding" model, only install the dishwasher under a continuous countertop which is secured to the cabinetry.
- The dishwasher must be electrically grounded. Install the dishwasher as per the included Installation instructions.
- Use only powder detergents and liquid rinse aids recommended for dishwashers. Never use gels or liquid detergents.
- Do not use commercial or industrial grade detergents, as these may cause adverse chemical reactions and damage the machine. Use only detergents made for residential dishwashers.
- Do not use your dishwasher unless all enclosure panels are properly in place.
- Do not allow children to play in or on the dishwasher.
- Keep all detergents and rinse aids out of the reach of children.
- Dishwasher detergents contain Sodium Silicate and Sodium Carbonate. In case of eye contact, immediately flush with water. Call a physician or poison control.
- Do not tamper with the controls.

IMPORTANT SAFETY INSTRUCTIONS

When loading items to be washed:
- Load pointed items so that they are not likely to damage the door seal.
- Load knives with the cutting edge down to reduce the risk of injuries.

Do not wash plastic items unless they are labeled “dishwasher safe” or the equivalent. For items not labeled, check the manufacturer’s recommendations.

Do not abuse, sit, or stand on the door or dishracks of the dishwasher.

Remove the front door and cut off the power cord of the dishwasher before removing it from service or discarding it. This will help protect children from injury or accidentally locking themselves in.

Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, turn on all hot water faucets and let the water flow from each for several minutes before using the dishwasher. This will release any accumulated hydrogen gas. Do not smoke or use an open flame during this time.

Do not drink the water from the wash cabinet.

For dishwashers with visible heating element

Do not touch the heating element during or immediately after use.

SAVE THESE INSTRUCTIONS

INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ

AVERTISSEMENT

Au moment d'utiliser votre lave-vaisselle, veuillez observer toutes les mesures de sécurité de base.

Cet appareil électroménager est conforme à tous les règlements et codes sur la sécurité. Pour éviter de vous blesser et d'endommager l'appareil, veuillez lire soigneusement les instructions sur l'utilisation.

N'utilisez le lave-vaiselle que pour laver la vaiselle.
Le fabricant ne peut être tenu responsable des dommages ou blessures causés par une utilisation inadéquate ou par des utilisations autres que celles auxquelles l'appareil est destiné.

- Les réparations doivent être effectuées uniquement par une personne compétente. Débrancher l'appareil de la prise de courant avant d'en faire l'entretien (enlever la fiche de la prise ou fermer le disjoncteur).

- Installer uniquement le lave-vaisselle sous un comptoir continu qui est fixé à des meubles adjacents.

- Vous devez mettre le lave-vaisselle à la terre. Installer le lave-vaisselle en observant les instructions pour l'installation ci-jointes.

- Utiliser uniquement des détersifs et des produits de rinçage recommandés pour les lave-vaisselle.

- Ne pas utiliser de détersifs de qualité commerciale ou industrielle puisqu'ils pourraient causer des réactions chimiques défavorables et endommager l'appareil. Utiliser des détersifs pour les lave-vaisselle ménagers seulement.

- Ne pas utiliser votre lave-vaisselle à moins que tous les panneaux soient bien en place.

- Ne pas permettre aux enfants de jouer dans ou sur le lave-vaisselle.

- Ranger tous les détersifs et produits de rinçage hors de la portée des enfants.

- Les détersifs pour lave-vaisselle contiennent du silicate de soude et du carbonate de soude. En cas de contact avec les yeux, les rincer immédiatement à grande eau. Téléphoner à un médecin ou à un centre de traitement antipoison.

Ne pas modifier les commandes.

Ne pas boire l'eau du meuble de lavage.

Au moment de remplir le lave-vaisselle :
– Mettre les articles pointus de manière à ce qu'ils n'endommagent pas le seau étanche de la porte.
– Mettre le tranchant des couteaux vers le bas afin de réduire les risques de blessure.

Ne pas laver les articles en plastique à moins qu'ils n'indiquent "Va au lave-vaisselle" ou l'équivalent. Vérifier les recommandations du fabricant pour les articles non étiquetés.

Ne pas abuser et ne pas vous asseoir ni vous tenir sur la porte ou sur les paniers du lave-vaisselle.

Enlever la porte et débrancher le lave-vaisselle avant de le faire réparer ou de le jeter afin d'empêcher les enfants de se blesser ou de s'enfermer dans l'appareil par accident.

Dans certaines conditions, un système d'eau chaude qui n'a pas été utilisé pendant plus de 2 semaines peut dégager de l'azote.
L'AZOTE EST EXPLOSIF. Si le système d'eau chaude n'a pas été utilisé pendant une telle période de temps, ouvrir tous les robinets d'eau chaude et laisser l'eau couler pendant plusieurs minutes avant d'utiliser le lave-vaisselle. Ceci dissipera tout l'azote accumulé. Ne pas fumer ni utiliser une flamme nue durant ce temps.

Lave-vaisselle avec l'élément chauffant

Ne touchez pas l'élément chauffant pendant le fonctionnement de l'appareil ou immédiatement après.

CONSERVER CES INSTRUCTIONS

Caring for the environment

Disposal of the packing material.

The cardboard box and packing material protects the appliance during shipping. It has been designed to be biodegradable and recyclable. Please dispose of these materials as you would any other recyclable products.

Disposal of your old machine.

Old machines contain materials which can be recycled. Please contact your local recycling center about the possibility of recycling these materials. Make certain the machine has been made child resistant as outlined in the “Important safety instuctions”, before disposing of the appliance.

Energy saving washing.

These dishwashers are exceptionally efficient in their use of water and electricity. You can make the most of your appliance by following these tips:

- Make full use of the baskets without overloading the dishwasher for the most economical washing.
- For small loads:
  Select the “Top Solo” function (see “Additional features” chapter).
- Choose a program that best suits the degree of soiling and the type of dishes being washed.
- If the baskets are only half full, use the ECONOMY program.
- Use the correct amounts of detergent and rinse aid.

Before using for the first time please note the following items:

Setting the water softener.

The water softener must be set to correspond to the water hardness in your area. This can be obtained from your local water company, or by using a test kit that can be purchased from the Miele Parts Department.

The salt reservoir must **only** be filled with water and salt. Never fill it with detergent.

Adding rinse aid.

Inadvertently filling the rinse aid reservoir with liquid or powder detergent will damage the reservoir.

Use only powder detergents and liquid rinse aids formulated for domestic dishwashers.

It is important to choose the correct program.

Different wash programs should be selected for different loads and different degrees of soiling. See the Program Chart for further program descriptions.

When the dishwasher is run for the first time, the selected program will not start for approximately 7 minutes.
During these 7 minutes, the Water softener reactivation program will being run, and the OPC ⊆ indicator lamp will be on.

Add the correct amount of detergent.

Generally, one to two tablespoons of detergent will be adequate for most wash loads. Not enough or too much detergent can lead to poor wash results.

Cleaning results vary between detergents. If you are not satisfied with the results from one brand, try another quality brand before contacting the Miele Service Department for advice.

Load the dishes correctly.

Load the dishes so that water can contact all surfaces. Ensure that the spray arms are not blocked by items which are too tall for the basket or which extend through the bottom of the basket above. If necessary, manually rotate the spray arms to test for clearance.

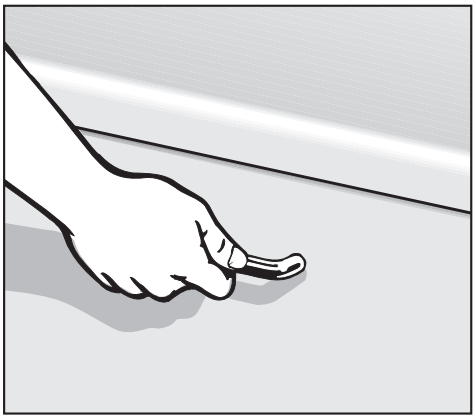
The combination filter in the base of the wash cabinet and the spray arms must be kept clean.

These should be regularly inspected and cleaned if necessary.

See the corresponding chapters for detailed information on the above items.

Opening and closing the door

To open the door.



- Pull on the handle.

If the door is opened during operation, all machine functions will automatically be interrupted.

Note:
To open the dishwasher door if the front panel has not yet been installed, see Step 3 of the “Installation” instructions, found later in this manual.

To close the door

- Push the baskets in.
- Lift the door and push until it clicks closed.

The water softener must be set to correspond to the water hardness in your area. This can be obtained from your local water company, or by using a test kit that can be purchased from the Miele Parts Department.

To avoid the build up of calcium deposits on dishes, cutlery, and in the dishwasher, if the water hardness is above 7 gr/gal, the water should be softened.

The dishwasher is factory set for a hardness level of 1 - 4 gr/gal. If your water is harder or softer, the setting will need to be adjusted.

To ensure a steady supply of softened water, the built in water softener must be:

1. Correctly set.

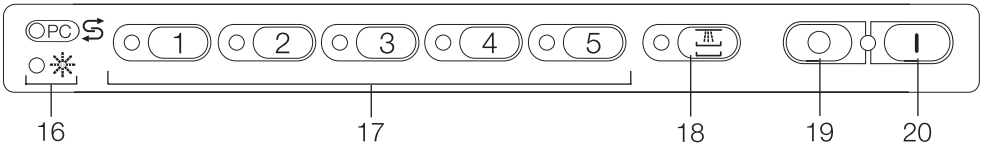
2. Reactivated with salt when depleted.

Where the water hardness fluctuates (e.g. 8 - 17 gr/gal) always set the machine to the higher value (17 gr/gal in this example).

Programming Table (see next page for programming instructions)

gr/gal	ppm	touch pad/ indicator lamp	Selector setting (internal)
***1 - 4**	20- 70	①	6
5 - 6	90- 110	②	6
7	130	③	6
8 - 10	140- 180	④	6
11 - 12	200- 220	⑤	6
13	230	+ ①	6
14 - 16	250- 290	+ ②	6
17 - 22	310- 400	+ ③	6
23 - 35	410- 630	+ ④	6
36 - 47	650- 850	+ ⑤	4
48 - 65	860-1170	+ ⑤	5
66 - 70	1190-1260	+ ⑤	6

* factory setting



Programming the water hardness

The Program touch pads are used to set the water hardness. Each pad can be used alone (level 1) or in combination with the “Top Solo”pad (level 2) to program the hardness to the value determined using the Programming Table on the previous page.

For example, to set a level 1 value (from 1 -12 gr/gal), only a numbered Touch pad will have to be pressed. To program a level 2 value (from 13 - 70 gr/gal), both the “Top Solo” pad and a numbered Touch pad will have to pressed.

The “OPC” indicator lamp will flash as long as you are in the programming mode.

To program the water hardness, proceed as follows:

- Open the door.
- Turn off the dishwasher.
- Press and hold buttons ① and ③ while simultaneously turning on the dishwasher. The "ON/OFF" indicator lamp will light and the "OPC ⊆"and ② lamps will flash.

The "OPC ⊆" indicator lamp will flash as long as you are in the programming mode.

If any other indicator lamps flash, turn off the dishwasher and start again.

Depending upon what "Additional Features" are currently programmed into your machine, other indicator lamps may also illuminate. These should be ignored for the time being.

- Press Touch pad ② to enter the data entry mode. The ② indicator lamp will stop flashing and go out. (Exception: if a hardness level of 5-6 gr/gal has been set previously , the ② indicator lamp will stop flashing and remain lit).

A) If your Water hardness is 12 gr/gal or less, press the touch pad that corresponds to the level you want to set (see the Programming Table on the previous page). As long as the selected pad is depressed, its indicator lamp will remain lit. When the touch pad is released, the ② lamp will once again flash.

OR

B) If your Water hardness is greater than 12 gr/gal, press ⌶ to access program level 2 first (its indicator will light), then press the required numeric touch pad. Once the numeric pad is released, the ② will once again flash.

Example: If the water hardness is 25 gr/gal, press ⌶ first, then press the ④ touch pad. When ④ is released, the ② indicator will flash.

- Press ⌶ once to enter the setting; its indicator will light up.
- Press ⌶ once more to store the setting in memory. The ⌶ indicator will flash if the value has been stored correctly.
- Turn off the dishwasher. The water hardness is now programmed.

To check the programmed water hardness:

- Open the door.
- Turn off the dishwasher.
- Press and hold buttons ① and ③ while simultaneously turning on the dishwasher. The “ON/OFF” indicator lamp will light and the “OPC” and ② lamps will flash.

If any other indicator lamps flash, turn off the dishwasher and start again.

Depending upon what “Additional Features” are currently programmed into your machine, other indicator lamps may also illuminate. These should be ignored for the time being.

- Press Touch pad ② to check the water softener setting currrenty stored.
- If a water hardness between 0 and 12 gr/gal is stored, the indicator lamp next to the corresponding touch pad will illuminate (see the Programming Table). If no lamp lights up, a hardness level greater than 12 gr/gal was set. In this case:
- Press the button. The indicator lamp that corresponds to the stored hardness level will illuminate.
- Turn off the dishwasher.

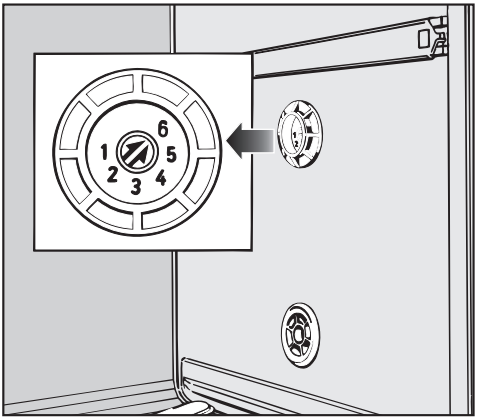
Setting the water hardness selector inside the wash cabinet.

The water hardness selector is factory set to position 6. It should only be reset if your water hardness is in the range of 36 - 65 gr/gal.

gr/gal	ppm	water hardness selector (Position)
1 - 35	20- 640	6*
36 - 47	650- 850	4
48 - 65	860-1170	5
66 - 70	1190-1260	6*

* = factory setting

Do not set the selector on positions 1 - 3.



- Using a screwdriver, remove the cover from the water hardness selector.
- Using a coin or screwdriver, turn the selector dial to the desired setting.

Example:
If the water hardness is 38 gr/gal, set the selector to position 4 (36 -47 gr/gal).

- Replace the cover over the water hardness selector.

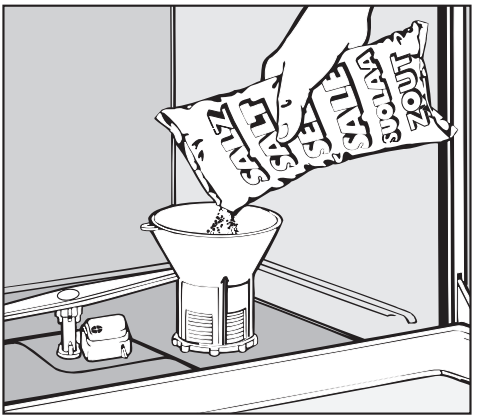
Filling the salt reservoir.

The salt reservoir should be filled before the first use and whenever the "OPC ⊆" indicator lamp lights up. Use water softener reactivation salt (1 - 4mm grain size), as other salts may contain insoluble additives which can impair the functioning of the softener.

The salt reservoir holds approx. 4 lbs (2 kg) of salt.

Inadvertently filling the salt reservoir with dishwashing detergent will damage the water softener. Make sure that only water softener reactivation salt of the proper grain size is used

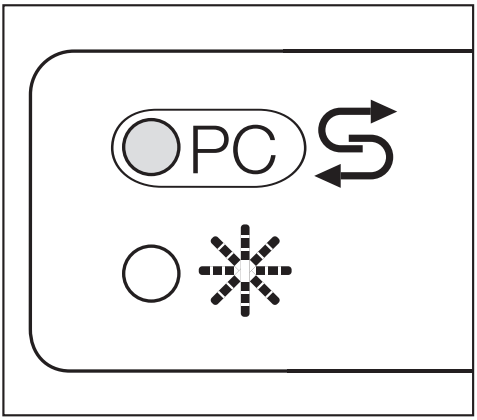
- Remove the lower basket.
- Unscrew and remove the salt reservoir cap.



Fill the salt reservoir with approximately 2 quarts of water before filling it with salt for the first time.

- Place the funnel (provided) over the salt reservoir.
- Carefully fill with salt. As it is filled, water will run out .
- Clean any excess salt from the threads of the reservoir opening.
- Screw the cap on firmly.
- If the dishwasher will not be used immediately after reactivation, run a NORMAL program. This will remove any traces of salt from the cabinet.

Salt indicator.



When the salt reservoir is empty, the "OPC" indicator lamp will light, notifying you that the reservoir should be refilled with reactivation salt.

Once filled, the dishwasher will automatically reactivate the softener when necessary. The "OPC" indicator lamp will light up whenever the reactivation process is being performed.

Note:

If your water is very soft (below 7 gr/gal), further softening is not required and the "OPC" indicator lamp will remain lit. It can be disregarded or bypassed using the following procedure.

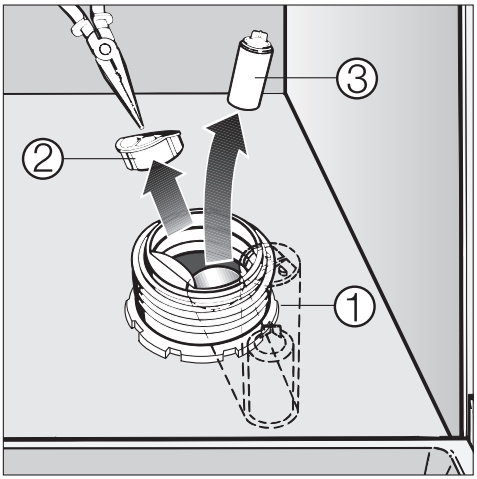
The "OPC" button has also been designed to allow reprogramming of the dishwasher in the future. Further details can be found in the "After Sales Service" section.

Bypassing the Salt indicator lamp.

In order to bypass the salt indicator lamp, you will need a screwdriver and needle nose pliers.

- Remove the salt reservoir cap.

Looking into the salt reservoir, you will see the top of the float chamber on the right hand side ①.



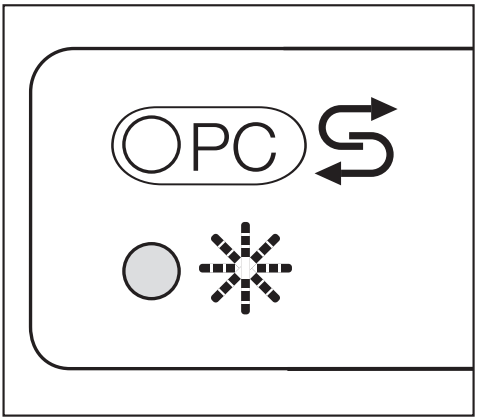
- Using a screwdriver, carefully pivot the float chamber towards the center of the reservoir.
- Using the needle nose pliers, first pull the cap ② off of the float chamber, then remove the float ③.
- Replace the float chamber cap, push the chamber back into its upright position, and replace the salt reservoir cap. The indicator lamp will now remain off.

Adding rinse aid

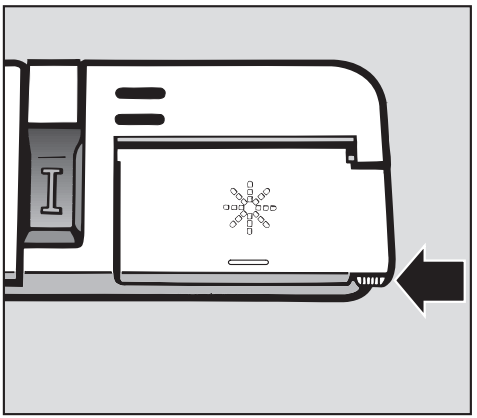
The use of Rinse Aid is recommended to prevent spotting on dishes and glassware that normally occurs during the drying phase of automatic dishwashing.

Inadvertently filling the rinse aid reservoir with detergent will always damage the reservoir. Only pour liquid rinse aid formulated for residential dishwashers into the reservoir.

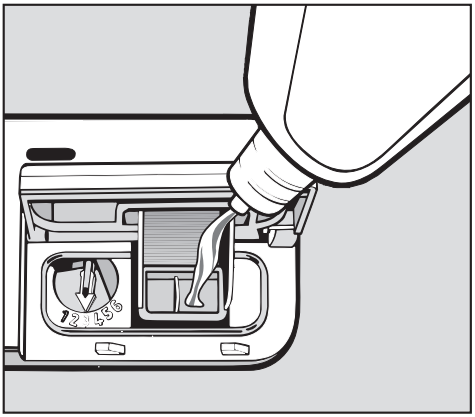
Adding rinse aid.



- Add Rinse Aid before the first use and anytime the ✳ indicator lamp comes on.



- Press the button in the direction of the arrow until the flap springs open.



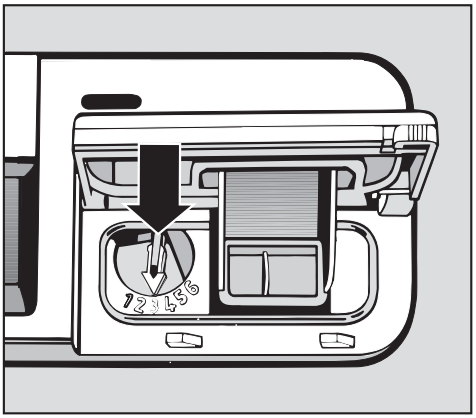
- Pour liquid rinse aid into the storage container until it is visible on the surface of the screen. Do not refill until the ✳ indicator lamp comes on.

Only use rinse aid specifically labeled for residential dishwashers. Inadvertently adding detergent will damage the rinse aid dispenser.

- Press on the flap until you hear it click shut. Failure to close it all the way will allow water to enter the reservoir during the wash program.
- Wipe up any spilled rinse aid.

The flap will remain closed during normal operation.

Setting the dosage.



The dosage selector comes factory set to 3. It can be adjusted from 1 to 6, depending on your requirements. This setting dispenses approximately 3 ml rinse aid per program.

- Use a higher setting if spots appear on dry glassware.
- If streaking appears on dishes or glasses, use a lower setting.

- Load the dishes so that water can reach all surfaces.
- Do not place dishes and cutlery inside other pieces where they may be concealed.
- Hollow items such as cups and glasses should be inverted and placed in the upper basket.
- Concave based items should be placed at an angle so that water can run off them freely, or placed on top of the coffee bar (see page 25).
- Tall, narrow, hollow pieces should be placed in the center of the basket to ensure adequate water coverage.
- Small cups and glasses should be placed on the cup racks. Taller mugs and glasses can be placed underneath the rack.
- The spray arms must not be blocked by items which are too tall or hang through the baskets. If in doubt, test for free movement by manually rotating the spray arms.
- Some food items may contain natural dyes that can discolor plastic items in the dishwasher (e.g. carrots, tomatoes, ketchup, etc.). The stability of plastic items is not affected by this discoloration.

Some loading examples are shown on the following pages.

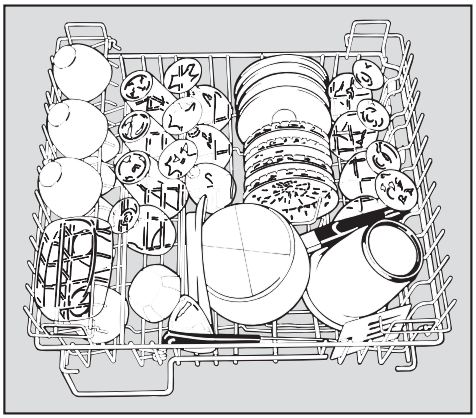
Note
If the additional feature “Top Solo” has been selected, all items must be loaded into the upper basket and cutlery tray. See the “Additional features” section for further information.

Do not touch the heating element during or directly after the end of a program as it may still be hot.

In areas where the water has a high mineral content, it may be necessary to polish silverware after it has been washed to achieve a high shine.

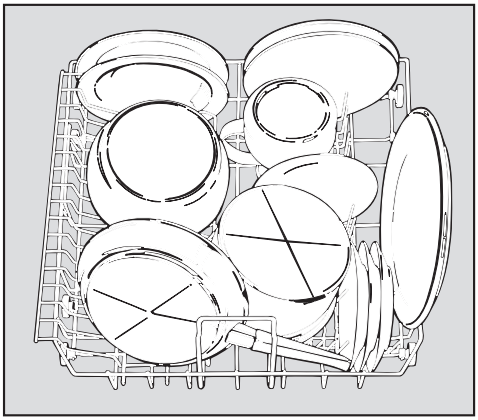
Loading examples.

Upper basket.



For small, lightweight, or delicate items such as cups, saucers, glasses, dessert bowls, etc. and also heat sensitive plastic ware.

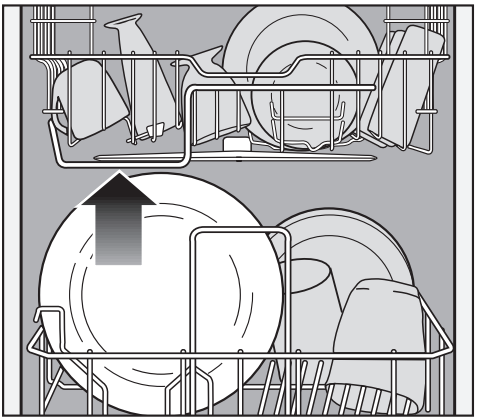
Bottom basket.



For larger and heavier items such as plates, serving platters and saucepans. Glasses should only be placed in the bottom basket if the special glassware insert is used.

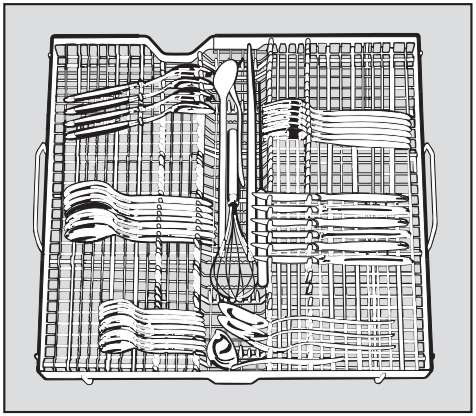
The plate inserts in the left and right rear of the lower basket are removable. To remove, push the handles of both inserts toward the inside of the basket. Once removed, the open area can accommodate large pots, casserole dishes, or accessory inserts (see “Accessories”).

Height limit



The height guard at the base of the upper basket is there to protect the middle spray arm. No object placed in the lower basket should stand higher than this guard.

Cutlery tray.

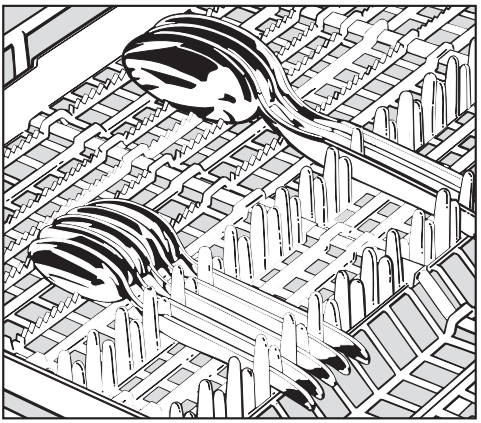


To make unloading easier, cutlery can be grouped in zones, one for knives, one for forks, etc.

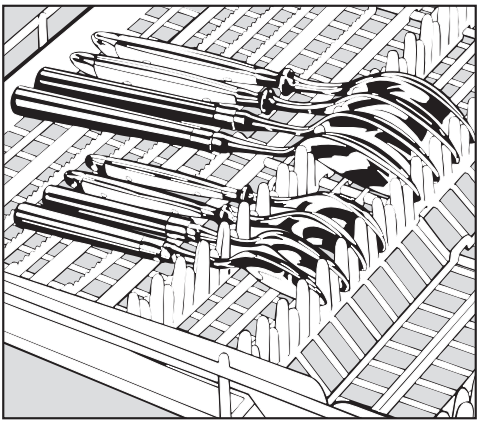
Larger items like sauce ladles, cake slices, long knives and mixing spoons can be placed lengthwise in the trough in the center of the tray.

Make sure that the upper spray arm can rotate freely after the tray is slid in, otherwise the rotation of the spray arm may be inadequate for a thorough cleaning.

The cutlery tray insert is removable.



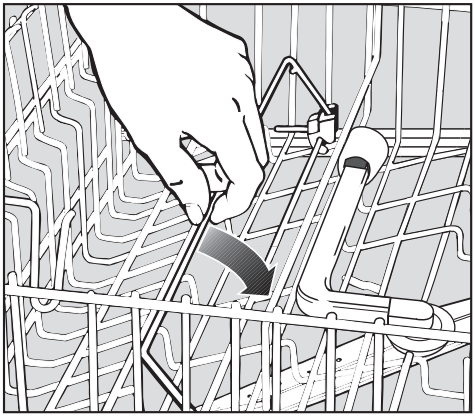
Spoon heads should be placed so that water can run off them freely.



Place the heads of cutlery with round or oval handles in the holders. This will secure them during the wash cycle.

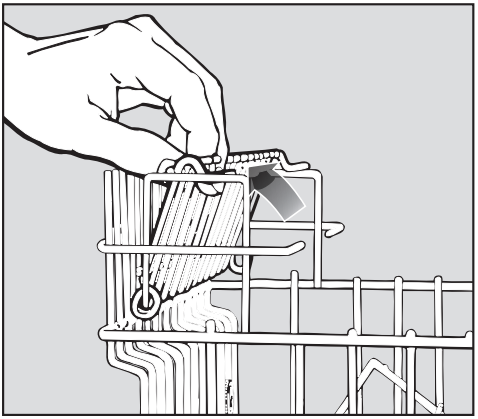
Place spoons so that their heads are secured in at least one holder so they cannot flip over and collect water.

Coffee bar.



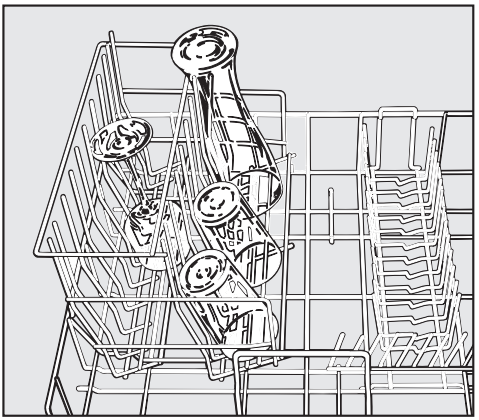
To allow water to run off the bottom of coffee mugs, place them at a slant on top of the coffee bar. The bar can also be used as a separator between two rows of glasses to protect them and keep them from leaning against each other. To stack wide items, flip the bar to the right.

Adjustable cup racks.



To make room for tall glasses, raise the cup rack. Lower it to double stack smaller items.

Insert for glasses.



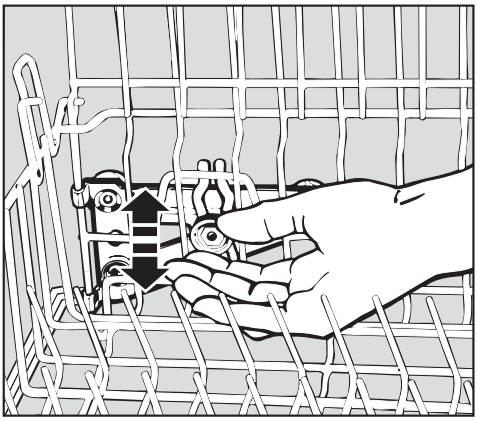
An optional Glassware insert can be installed in the left or right side of the bottom basket in place of the removable plate insert.

Very tall glasses can then be loaded vertically so that they are washed more effectively.

Adjusting the upper basket.

(depending on model)

If tall items are being washed, more room can be obtained by raising or lowering the upper basket.



- Pull out the upper basket and loosen the two locknuts on either side of the basket.
- Adjust the basket up or down to the desired height.
- Tighten the locknuts.

The upper basket can also be set at an angle,with one side high, and the other side low.

Depending on the setting of the upper basket, the following dishware dimensions can be accommodated:

Upper basket position	Upper basket diameter	Lower basket diameter
Top	8" (20.5 cm)	12" (30 cm)
Middle	9" (22.5 cm)	11" (28 cm)
Bottom	10" (24.5 cm)	10" (26 cm)

– Cutlery with wooden handles.
– Wooden cutting boards.
– Glued items such as old knives with handles that are glued together around the shank of the blade.
– Hand made craft items.
– Copper or tin items.
– Plastic items which are not heat resistant.

Please note:

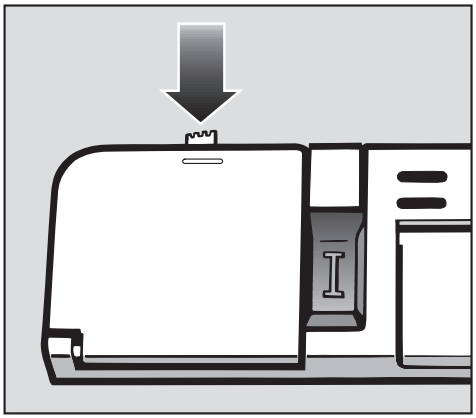
– Silver or aluminum items may suffer some discoloration.
– Aluminum parts (eg. oven hood grease filters) should not be cleaned using commercial or industrial detergents. These high alkaline detergents may damage the machine, and in extreme instances, cause explosive chemical reactions.
– Silverware previously cleaned with a silver polish may be damp or spotted at the end of a program where water has adhered to the polish. This can be rubbed off with a soft, dry cloth. Silver that has previously been cleaned in an immersion dip is usually dry at the end of a program, but may discolor (tarnish).
– Colors on dishware that have been painted over the glaze may fade over time.
– Clouding may occur on glasses after frequent washing.

Miele recommends:

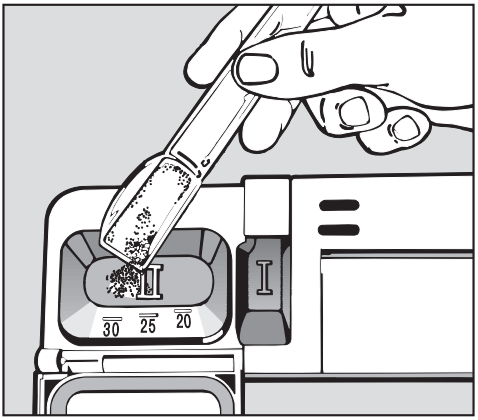
- Wash delicate glassware using the ECONOMY program or the CHINA & CRYSTAL program with a temperature of 45 °C/115 °F. This will reduce the risk of clouding.
- There are no standard guidelines for washing glassware. When in doubt, wash by hand.
- When purchasing new dishes and cutlery, make sure they are dishwasher safe.

Adding detergent

Use only powder detergents formulated for residential dishwashers.
Do not use gels or liquid detergents.



- Press the latch on the detergent dispenser. The cover will spring open.
- Fill the dispenser with one to two tablespoons of powder detergent.



- Close the cover. The cover will always be open at the end of a wash program.

Generally, filling the dispenser with one to two tablespoons of detergent will be sufficient to ensure thorough cleaning. If dishes are extra dirty, or if the soil has been allowed to dry on the dishes before washing, a program utilizing a prewash cycle should be selected. In this case, extra detergent can be added to the small compartment labeled (I) in the center of the dispenser.

Dishwasher detergents contain irritants and corrosive ingredients. They can cause burns in the mouth and throat if swallowed, or inhibit breathing. Keep children away from detergent and from the dishwasher when the door is open.

To avoid the danger of children coming into contact with dishwasher detergent, only fill the detergent dispenser immediately before starting the program.

Capacities:
Compartment I (prewash) takes a maximum of 1 ounce (25 ml) and Compartment II (main wash) takes a maximum of 3 ounces (80 ml) when completely filled. There are horizontal marks to assist you in filling Compartment II. The marks indicate a level of approximately 3/4, 1, and 1 1/4 ounces (20, 25 and 30 ml respectively).

The wash program chosen should depend on the type of dishes and the degree of soiling.

In most cases the LIGHT WASH or NORMAL program will give excellent results.

The available programs and some of their applications are listed in the Program Chart on the next two pages.

Program chart

Program	When to use	Detergent		
		containing chlorine[1]		**chlorine free**[2]
		Compartment I (Pre-wash)	Compartment II (Main wash)	Compartment II (Main wash)
	Universal Programs			
LIGHT WASH 55°C/130 °F (Touch pad ⑤)	for **normal** everyday loads, particularly suitable for chlorine-free detergents		100 %	100 %
NORMAL 55 ° C/130 °F (Touch pad ②)	for **normal** everyday loads	20 %	80 %	100 %
NORMAL 65 °C/150 °F (Touch pad ①)	same as NORMAL 55 °C/130 °F, but with higher wash temperature for **stubborn dried-on particles**	20 %	80 %	100 %
	Special programs			
ECONOMY 55 °C/130 °F (Touch pad ③)	for **full** loads with **very light soiling** (e.g. coffee cups), or: for **half** a, **normal** everyday load		50 %[3]	50 %[3]
CHINA & CRYSTAL 45 °C/115 °F (Touch pad ④)	"Gentle program", for **lightly soiled** and **heat sensitive** tableware.		50 %[3]	50 %[3]

The dispensing method will depend on the type of detergent being used:

1) Use this method for:
   – detergents which contain phosphates and chlorine.
   Divide the total amount, as shown, between compartment I and compartment II.
2) Use this method for:
   – detergent which is chlorine and phosphate free.
   – detergent which is chlorine free but contains phosphates.
   In this instance the whole amount is placed in compartment II.

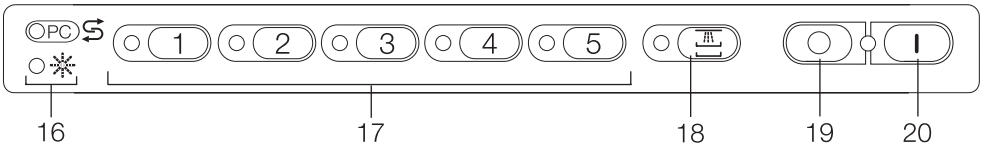
3) Use half of your normal amount of detergent.

For the LIGHT WASH and NORMAL programs, one to two tablespoons of detergent is usually sufficient for excellent wash results.

When using "Top Solo" add detergent to compartment II only (approx. 1/2 - 3/4 of the amount used for a full load).

Program cycle					Approx. Duration
Pre-wash	Main wash	Interim rinse	Final rinse	Drying	Minutes
	X	X	X	X	99
X	X	X	X	X	106
X	X	X	X	X	111
	X	X	X	X	75 [4)]
X	X	X	X	X	64

4) with half loads (7 place settings)
X = cycle used



Turning on.

- Open the door.
- Open the water valve (if it is closed).
- Press the “I” (ON) touch pad (20). The “ON” indicator lamp will light.

Starting a program.

- Press the touch pad for the desired program.The indicator lamp for that touch pad will light.
- If so desired, select “Top Solo” ( ) before starting the program. (see the “Additional features” section).
- Close the door. The machine will start.

Note:

When required, the water softener reactivation process is performed before the wash program. It may last several minutes. During this process the “OPC ” indicator lamp will be on.

The hardness of the water supply will dictate how often (after how many washes) the water softener needs to be reactivated. For example with a water hardness of 21 gr/gal, reactivation will take place after every 3 programs. With a water hardness of 8 gr/gal, reactivation will only occur after 8 programs.

End of Program.

A buzzer will sound at the end of the wash program and every 10 minutes for up to an hour or until dishwasher door is opened.

You can turn this buzzer off , if so desired. (see “Additional features”).

Interrupting a program.

A program can be interrupted by opening the door.
If the door is once again closed, the program will continue from the point of interruption.

Warning!
The water in the dishwasher may be hot, and steam may be present! Only open the door if absolutely necessary and exercise extreme caution when doing so. The danger of burns and scalding exists. Once opened, allow 20-30 seconds for the internal temperature to equalize before closing the door again.

Changing a program.

A program can only be changed before the door is closed. If a program has already started, turn off the dishwasher, and re-select a program.

Turning the dishwasher off.

At the end of a program:

- Open the door slightly. The indicator lamp in the program touch pad will go out.

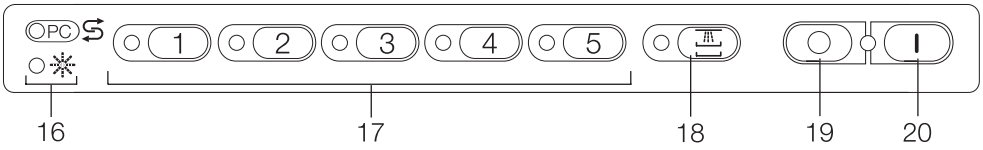
If the program indicator lamp is still lit, the program has not yet finished. Close the door to allow the program to finish.

- Press the “O” (OFF) touch pad (19). The indicator lamp will go out.
- Open the door completely and unload the dishwasher (see “Unloading the dishwasher”).
- Close the door.

If the dishwasher will not be used for an extended period of time,

- Turn off the water valve.

- Dishes tend to break and chip easier when they are hot. Allow the dishes to cool until they are comfortable to handle before unloading them.
- If the door is opened slightly at the completion of the drying cycle, the dishes will cool much faster.
- Unload the lower basket first, then the upper basket and cutlery tray (if so equipped). This will prevent water drops from the upper basket or cutlery tray from falling onto the dishes in the lower basket.



Top Solo (18)

When this feature is selected, the majority of the water is directed to the top and middle spray arms of the dishwasher. Its use is recommended when all the dishes and cutlery needing cleaning can be loaded into the upper basket and cutlery tray.

Note:
Lightly soiled plates or serving platters can still be placed in the bottom basket if large spaces are left between them. Do not place dishes, bowls or other hollow containers in the bottom basket. Adjusting the upper basket to its lowest position will allow it to accommodate larger plates.

Because smaller amounts of dishware are being washed, the amount of detergent used can be reduced accordingly.

Using “Top Solo” will also save water and energy.
For example, using “Top Solo” with the NORMAL 55 °C/130 °F program uses 3.2 gallons (12 liters) of water instead of the usual 5 gallons (19 liters).

“Top Solo” can be selected with all wash programs.

- Choose a program.
- Press the (18) touch pad. The indicator lamp next to the touch pad will illuminate.
- Close the door to start the program.

A heating element is used to help dry the dishes in all wash programs.
The “Heated drying” feature can be turned off if desired. The dishes will then be dried using the residual heat inside of the machine. For faster drying, the dishwasher door can be opened 2" - 3" at the end of the program to allow the moist air to escape.

Turning off “Heated drying”.

To turn off “Heated drying”, proceed as follows:

- Open the door.
- Turn off the dishwasher.
- Press and hold buttons ① and ③ while simultaneously turning on the dishwasher. The “ON” indicator lamp will light and the “OPC ⊆” and ② lamps will flash.

The “OPC ⊆” indicator lamp will flash as long as you are in the programming mode.

If any other indicator lamps flash, turn off the dishwasher and start again.

If the ① lamp lights up, “Heated drying” is already turned off. If the lamp is not lit, proceed as follows:

- Press the ① touch pad. The indicator lamp will light. “Heated drying” is now turned off.
- Press the touch pad. Its indicator lamp will light up and indicator lamps ① through ⑤ will go out (if previously lit).
- Press touch pad again. The and “OPC ⊆” indicators will flash.
- Turn off the dishwasher. The change has been stored and “Heated drying” is now turned off for all wash programs.

Turning on “Heated drying”.

In order to turn “Heated drying” back on, follow the same procedure, making sure the ① indicator lamp is off before storing the change using the button.

End of program notification

A buzzer will sound at the end of the wash program, and every 10 minutes thereafter for up to an hour. This buzzer can be turned off as follows:

Turning the buzzer off.

- Open the door.
- Turn off the dishwasher.
- Press and hold buttons ① and ③ while simultaneously turning on the dishwasher. The “ON” indicator lamp will light and the “OPC ⇆” and ② lamps will flash.

If any other indicator lamps flash, turn off the dishwasher and start again.

The "OPC ⇆ " indicator lamp will flash as long as you are in the programming mode.

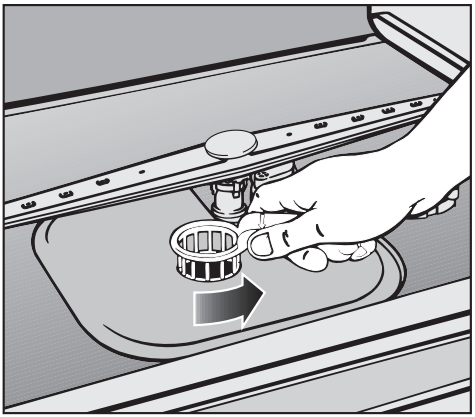
- Press the ④ touch pad. The indicator lamp will light. The buzzer is now turned off.
- Press the touch pad. Its indicator lamp will light up and indicator lamps ④ through ② will go out (if previously lit).
- Press touch pad again. The and “OPC ⇆” indicators will flash.
- Turn off the dishwasher. The change is now stored and the buzzer is turned off for all wash programs.

Turning on the buzzer.

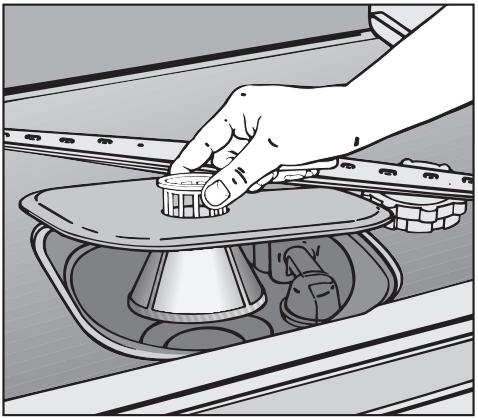
In order to turn the buzzer back on, follow the same procedure, making sure the indicator lamp is off before storing the change using the button.

Cleaning the filters in the wash cabinet.

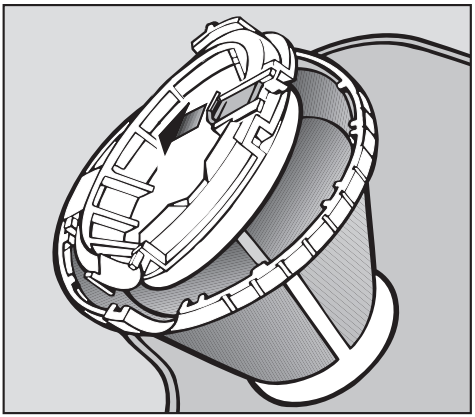
The combination filter in the base of the wash cabinet should be regularly inspected and cleaned as necessary. Any broken glass or dishware should be removed immediately upon discovery.
Use caution when cleaning the filters, non-return valve or drain pump, as glass or bone splinters may be caught in the bottom of the wash cabinet.



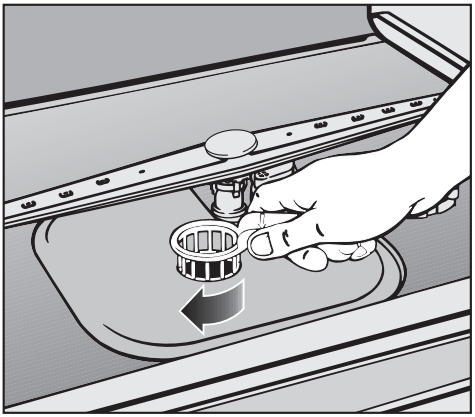
- Turn the handle counterclockwise to release the filters.



- Lift the combination filter out of the machine. Remove any coarse particles and rinse it under running water. A nylon brush can be used, if necessary.



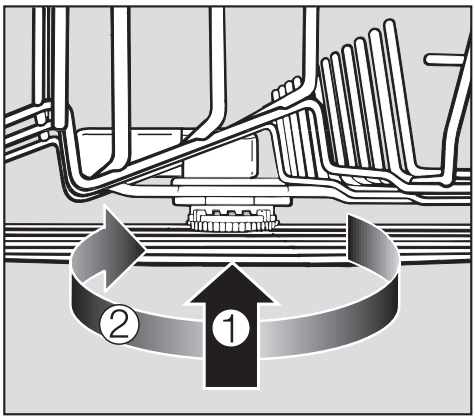
- Turn the combination filter over and open the coarse filter cover by pulling back on the locking tab.
- After cleaning, make sure that the coarse filter cover is properly locked in place.



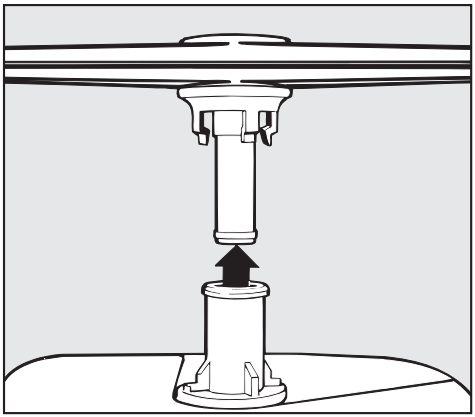
- Replace the combination filter so that it lies flat in the base of the wash cabinet. Secure it by turning the handle clockwise.

Cleaning the spray arms.

On rare occasions particles of food may get stuck in the spray arm jets. They can be easily cleaned as follows:



- To remove the middle spray arm located beneath the upper basket, gently push upwards until it engages in the ratchet ①, then unscrew it ②.



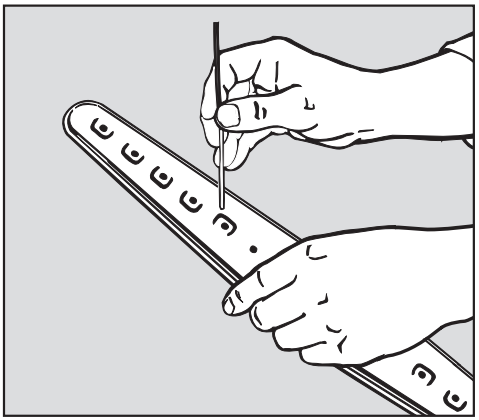
- Lift up on the lower spray arm to remove it.

Dishwashers with cutlery basket:

- Unscrew the upper spray arm.

Dishwashers with cutlery tray:

- Pull out the cutlery tray.
- Push up on the upper spray arm to engage the tooth-wheel mechanism and then unscrew the spray arm.



- To clean the spray arms, use a pointed object to push the the food particles into the jets.
- Rinse under running water to complete the process.
- After cleaning, replace the spray arms.

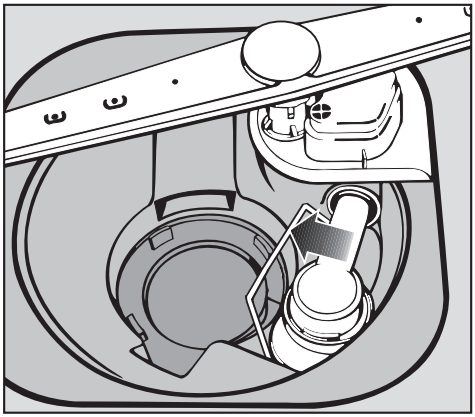
Important:
After replacing the spray arms, check that they rotate freely.

Cleaning the drain pump and non-return valve.

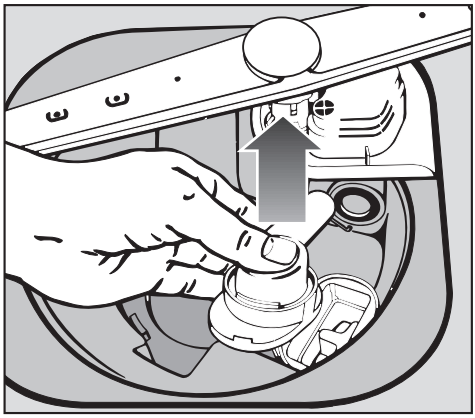
Use caution when cleaning the filters, non-return valve or drain pump, as glass or bone splinters may be caught in the bottom of the wash cabinet.

If the water in the dishwasher is not completely drained at the end of a program, the drain pump or non-return valve may be blocked. To clean them:

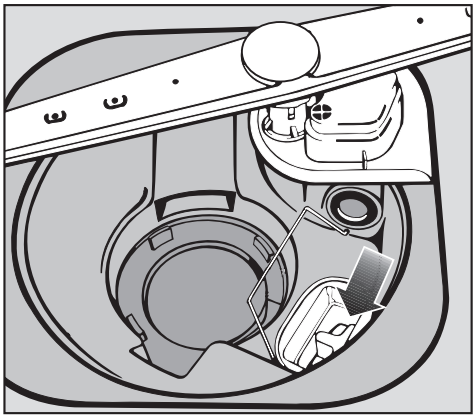
- Remove the combination filter.
- Use a jug or bowl to scoop the water out of the wash cabinet.



- Tilt the locking clamp to the side.



- Pull out the non-return valve.
- Rinse the non-return valve under running water.



The drain pump is situated under the non-return valve (see arrow).

- Before replacing the non-return valve, check to make sure that nothing is obstructing the drain pump. Spin the impeller several times in both directions; it should turn smoothly.
- Carefully replace the non-return valve and secure it with the locking clamp.
- Replace and secure the combination filter.

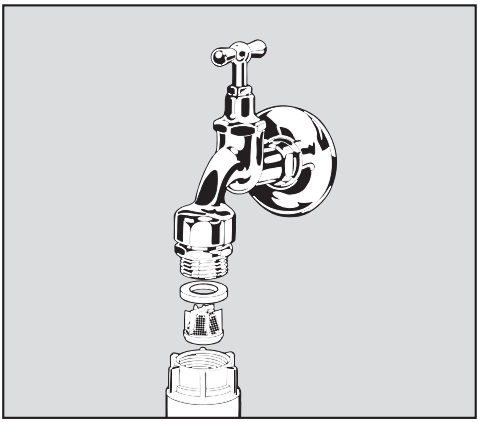
Cleaning the water intake filter.

The water valve housing on the inlet hose contains electrical components and should not be immersed, or run through water.

A filter is incorporated in the intake hose that is attached to the dishwasher's main shutoff valve. If your water supply is hard, or the pipes contain sediment; this filter may clog and prevent sufficient water from entering the wash cabinet. It can be cleaned as follows:

Cleaning the filter.

Disconnect the dishwasher from the electrical supply (unplug it or shut off the circuit breaker).



- Turn off the main shutoff valve and unscrew the intake hose.
- Carefully remove the rubber seal.
- Remove the filter using needle nose pliers and clean it by rinsing under running water.
- Replace the filter and seal. Make sure they are seated correctly.
- Screw the intake hose back onto the water valve, making certain it is not cross-threaded.
- Slowly turn on the valve and test for leaks.

Installing an in-line water filter.

- If your water supply contains a large number of insoluble substances, we recommend installing a filter between the valve and the intake hose connection. These filters can be obtained from the Miele Parts Department.

Cleaning the wash cabinet.

Generally the wash cabinet is self-cleaning, provided that the correct amount of dishwasher detergent is used.

If lime scale or grease deposits form, they can be removed with a special dishwasher cleaner available from the Miele Parts Department.

Cleaning the door and the door seal.

- Wipe the door seal with a damp cloth to remove any food particles.
- Food residue and drink spillage should be wiped from the sides of the dishwasher door. These areas are not normally cleaned by water from the spray arms.

Cleaning the control panel.

- The control panel can be cleaned using a damp cloth and mild detergent.

Do not use abrasive, all purpose, or glass cleaners, as their use may damage plastic surfaces.

Cleaning the door panel.

- Plastic laminate panels should be cleaned using a suitable, non-abrasive cleaning agent, or mild soapy water.
- Panels made from wood should be cleaned using a soft damp cloth and an appropriate wood cleaner.

With the aid of the following guide, minor problems can be easily corrected.

Any work on the electrical components of the appliance should only be performed by a qualified and trained person in accordance with local and national regulations. Unauthorized or incorrect repairs could cause personal injury or damage the machine.

If you are unable to correct the problem, please contact the Miele Service Department.

Problems/possible causes.

The dishwasher does not start.

– The door is not closed properly.

– The plug is not inserted properly.

– The circuit breaker is defective or has tripped.

– A program has not been selected.

Shortly after starting a program the dishwasher stops working

– The water shutoff valve is closed.

Open the door and see if the indicator lamp for the program selected is flashing.

- Open the valve. The dishwasher should continue the program.

If the program does not continue:

- Turn the dishwasher off and then on again.

– Too little water may be entering the machine. This may be due to insufficient water pressure.

– The water intake filter is clogged (see “Cleaning and care”).

– The drain hose is kinked.

– The drain pump or non-return valve are blocked (see “Cleaning and care”).

The dishes are not clean

– The dishes are loaded incorrectly.

– The correct amount of detergent was not used (see “Program chart”).

– The filters in the wash cabinet are not clean, or the spray arm jets are blocked (see “Cleaning and care”).

– The wrong program was selected (see “Program chart”).

White residue is visible on cutlery and dishware.

– There is no salt in the salt reservoir.

- Fill the salt reservoir with salt as outlined in the “Water softener” section.

– The salt reservoir cap is not screwed on properly.

– Not enough rinse aid is being dispensed.

- Use a higher dosage setting (see “Adding rinse aid”).

Water remains in the dishwasher at the end of a program.

– The drain hose is kinked or clogged.

– The drain pump or non-return valve may be blocked (see “Cleaning and care”).

The dishes are not dry.

– The “Heated drying” feature is turned off.

■ Turn it on as outlined in the “Additional features” section.

All indicator lamps lights next to the program touch pads are blinking after the door is opened at the end of program

– There is a technical problem.

■ Please call the Miele Service Department.

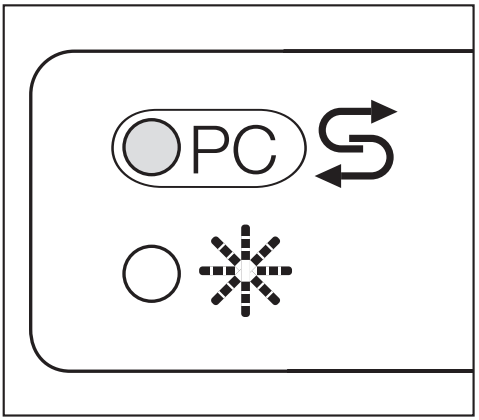
After sales service

■ Should you still have difficulties, please contact the Miele Service Department (See back cover for addresses).

Please have the model and serial number of your appliance available. This information can be found on the data plate on the right edge of the door.

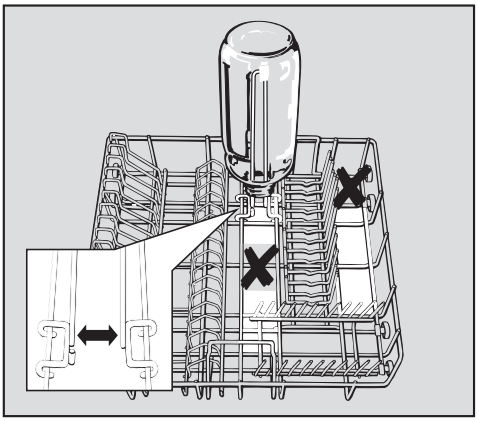
Program Update Function - PC

The Salt indicator lamp has a second function: It allows a technician with the proper equipment to access the programming of the dishwasher to take advantage of the latest technological developments.



For instance, if a detergent becomes available that gives good wash results using only cold water, the wash programs can be changed to take advantage of this development to help reduce your energy costs.

Bottle holder
(depending on model)



A bottle holder (for milk or baby bottles) is available for use in the lower basket.

To achieve the proper cleaning results, the bottle holder should only be placed in the positions marked with white. **Do not** place it in the **X** marked positions.

Installation - special situations

Brackets for use when installing a dishwasher under a solid countertop, such as marble or granite, are also available. Order part number 3341080.

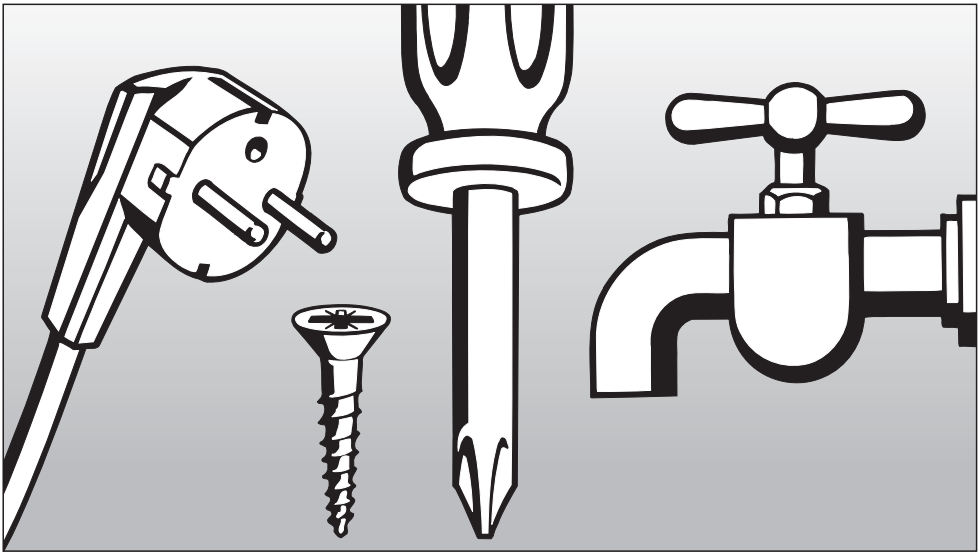
Special Inserts

Lower Basket Glass Insert - allows you to safely wash stemmed wine glasses in the lower basket (for use in models equipped with removable inserts).

Upper Basket Glass Insert - for taller glasses which need added support.

Other accessories are also available from your Miele Dealer or the Miele Parts Department.

Installation instructions



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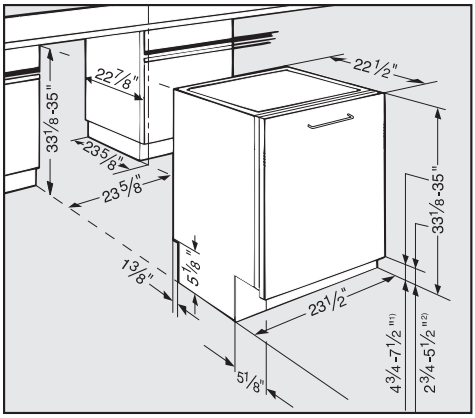
Installation

These fully integrated dishwashers are specially designed for installation under a continuous countertop.

A cabinet-matchng panel must be custom made for installation on the front of the dishwasher,

To ensure stability, these dishwashers should only be installed under a continuous countertop which is securely fastened to the cabinet base units.

Dimensions:

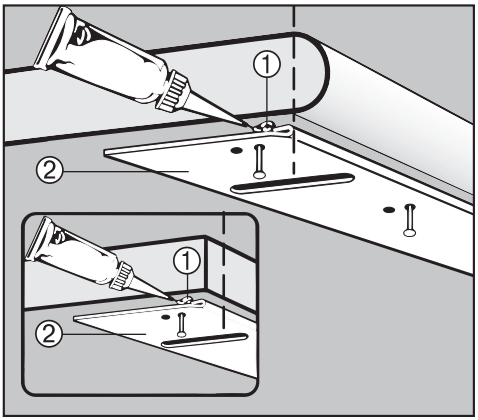


1) with 35" (890 mm) machine height
2) with 33 1/8" (840 mm) machine height

Range of adjustment is approximately 2" (5 cm).

1. Installing the steam deflector (if applicable)

A stainless steel coverplate is supplied to protect the underside of the countertop against steam rising from the dishwasher when the door is opened. If the countertop is made of Corian®, granite, marble or other solid, waterproof material, the steam deflector should not be used.

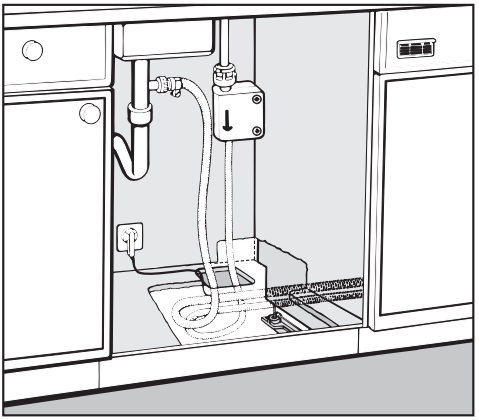


- Squeeze a bead of sealant from the supplied tube into the angle formed by the curved edge ① of the coverplate.
- Align the plate ② with the lower front edge of the worktop (see illustration) and use the supplied tacks to nail it in place.

On countertops with wood or laminate edging, the tacks should be nailed through the rear holes of the coverplate.

2. Installing the dishwasher under the countertop.

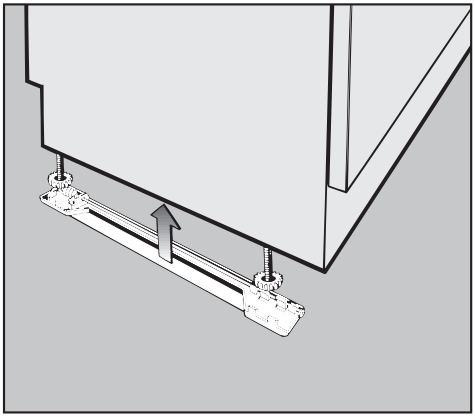
For ease of service and quick disconnection, it is preferable to install the machine so that the water and electricity supplies can be accessed through an adjacent cabinet, rather than situating them behind the machine. See the “Plumbing” and “Electrical” sections for proper connection procedures before continuing.



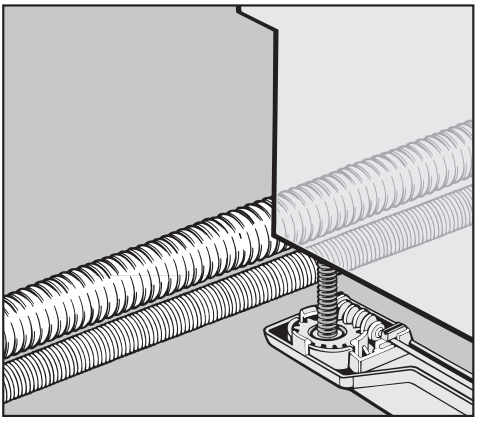
Certain steps in the installation procedures require that the dishwasher be pulled out of its opening. For this reason, perform the final plumbing and electrical connections after the machine has been levelled and the front panel has been mounted.

Install the slides.

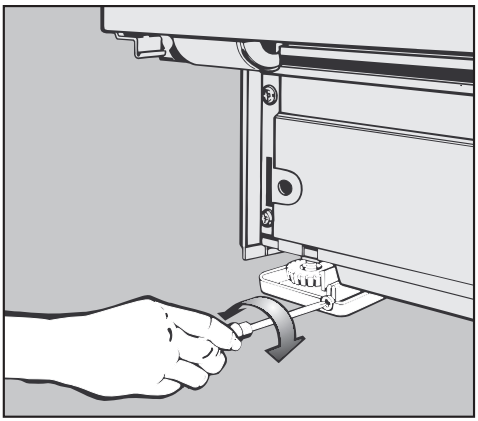
Two slides are included and should be installed on the feet of the dishwasher before the machine is pushed under the countertop. This will allow the machine to slide easier, protect the floor, and allow adjustment of the rear leveling legs from the front of the machine.



- Place the slides, with the ratchet at the rear, under the dishwasher legs.
- Before sliding the machine into its opening, adjust the height of the legs so that the the top of the dishwasher is about 1/4" (5 mm) below the countertop.



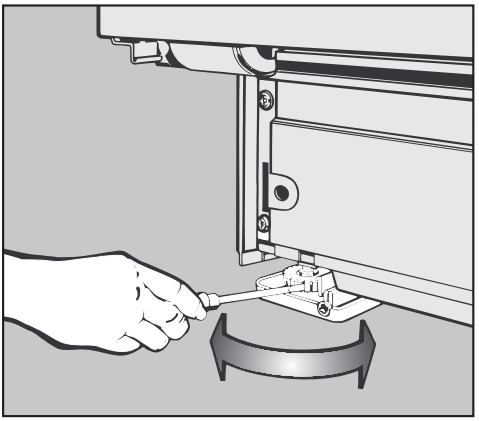
- Push the machine into the opening, making sure the electrical cable and hoses can reach their connection points without kinking.



- Adjust the rear leveling legs to the required height.

To raise the machine - turn clockwise.
To lower the machine - turn counter-clockwise.

Several turns may be needed to set the correct height. A low speed electric or cordless screwdriver can also be used.



- Adjust the front leveling legs by pushing on the feet with a slotted screwdriver.
- Tipping the machine slightly to the rear, if possible, will make adjusting the front legs easier. Make sure the machine is level when adjustments are complete.

The dishwasher should be raised until it just touches the underside of the countertop.

3. Installing the custom door panel.

A custom door panel must be installed on the dishwasher before it can be safely operated. A single large panel or a two piece panel separated at the drawer line can be used.

To open the dishwasher door before the front panel is installed, gently pull on the upper portion of the mounting bracket until the door latch releases.

Panel Dimensions:

Width: 23 1/2"

Total height: between 27 1/2"and 30 1/4 "*

Thickness: 3/4"

*If a split panel is used, the measurements indicate the total combined height of both panels plus the gap between them.

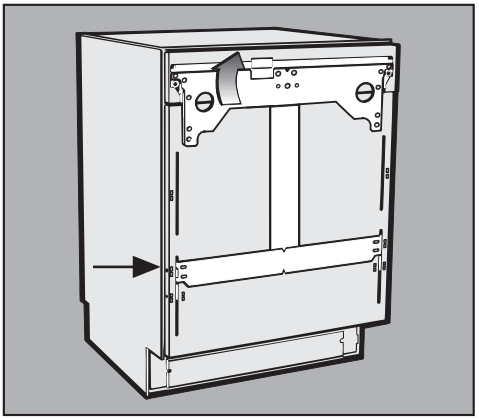
The door handle must be installed on the panel before it is attached to the machine. It should be located in the center of the panel at a height that will match the surrounding drawer handles.

Any screws used to attach the door handle **must** be countersunk.

To ensure safe operation of the dishwasher once the panel is installed, it is extremely important that the tension of the door springs be adjusted to compensate for its weight. See Step 6 for details.

The door panel is attached to the dishwasher using the mounting bracket that comes secured to the front of the machine.

To remove the bracket:



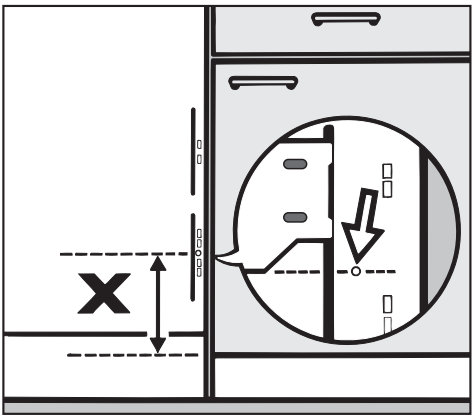
- Loosen the bracket retaining screw (black arrow) located on each side of the machine door.
- Pull the bracket up until the upper section of the bracket disengages from the locator pins, then remove the bracket.

Opening the door after the bracket has been removed:

- Insert your finger into the T-shaped hole in the front of the door and pull until the latch releases.

Installing the bracket on the rear of the custom door panel.

- Push the dishwasher into its opening and adjust the height.
- Measure the distance "**X**" between the round hole in the machine outer door panel (shown in inset) and the lower edge of the adjoining cabinet door.

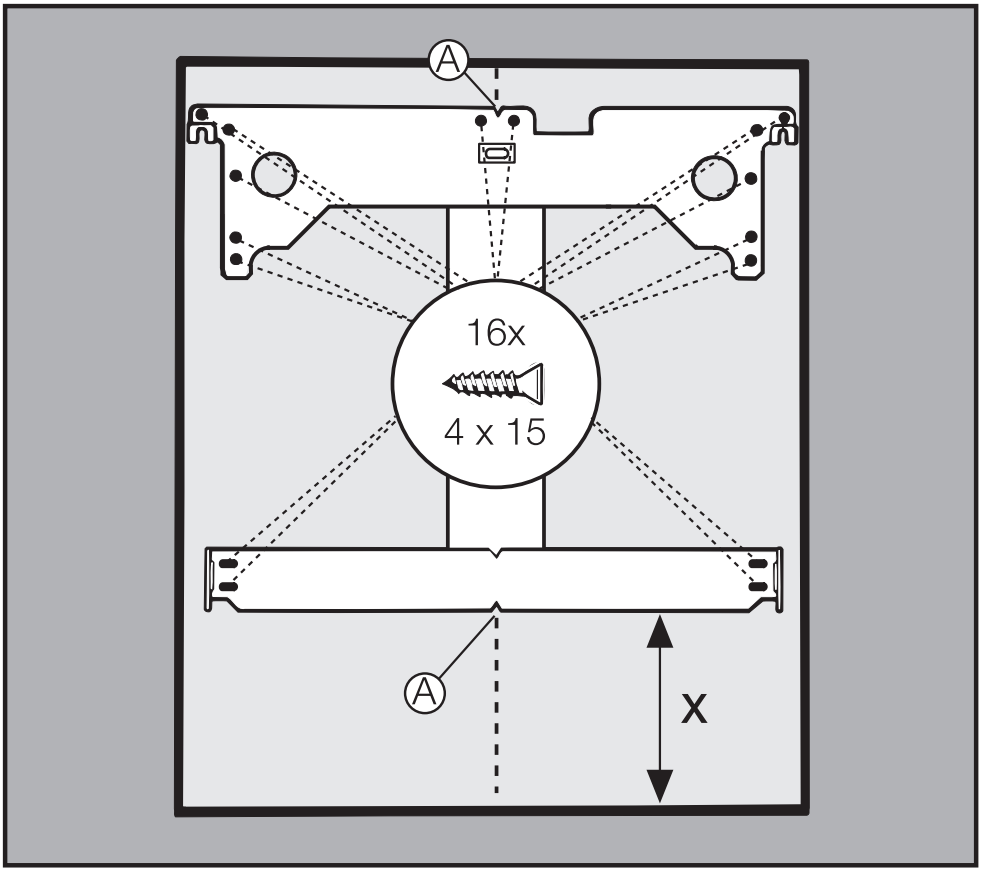


- Place the door panel on a flat surface, good side face down, being careful not to scratch the surface. Make certain that the bottom of the panel is towards you.
- Using a pencil, lightly draw a vertical centerline on the panel (See the illustration on the next page).
- Draw a horizontal line "**X**" inches up from the bottom edge of the panel.

For two-piece panels:

If your two-piece panel is joined together using hardware that is not flush with the rear of the panel, this hardware must be removed before proceeding. The mounting bracket supplied with the machine can be used to secure both pieces to the dishwasher.

When mounting the two pieces, make sure that the desired finished panel height is maintained.



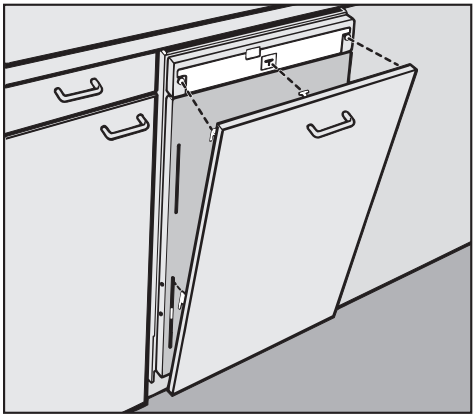
There are two notches, marked as Ⓐ in the illustration, located on the mounting bracket.

- Place the bracket on the door panel so that:
  a - the notches cross the previously drawn centerline, and
  b - the bottom aligns with the horizontal "**X**" line.
- Mark and drill pilot holes for the screws using a 3/32" (2.5mm) drill bit.
- Attach the bracket to the back of the panel, using the 16 screws provided.
- Double check the location of the bracket before mounting the panel to the dishwasher.

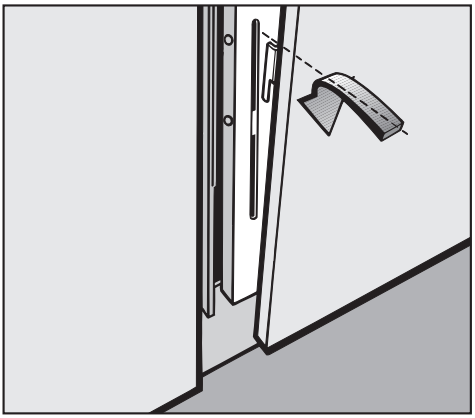
Attaching the front panel to the dishwasher.

The front panel has been correctly installed when:
– the lower clips of the mounting bracket are seated in their respective slots on the dishwasher outer door, and
– The U shaped slots in the upper corners of the mounting bracket are seated on their locator pins.

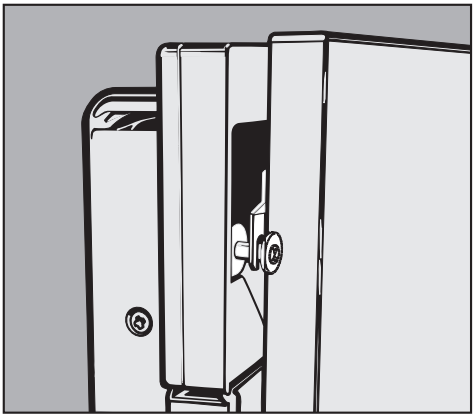
To attach the front panel:



- Pull the dishwasher out of its opening so that the upper edge of the dishwasher door clears the countertop and the recessed screws on the edge of the door are accessible.



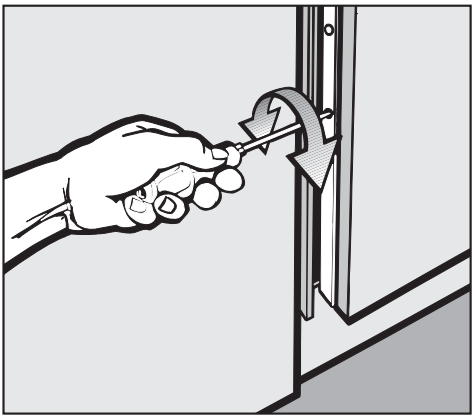
- Place the lower mounting clips into the slots of the dishwasher door as shown in the illustration.



- Raise the panel slightly and seat the U shaped slots of the upper bracket onto their respective locator pins.
- Lower the panel so that it is supported by the dishwasher door.

4. Adjusting the panel.

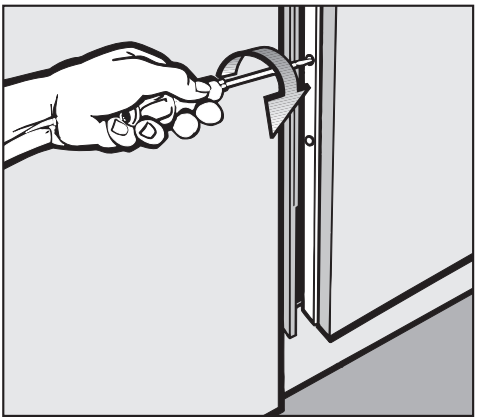
Once installed, the panel can be raised or lowered up to 1/16" (2 mm) to maintain the cabinet lines.



- The panel height is adjusted by turning the lower recessed screws on the edges of the dishwasher door.

To raise the door – turn clockwise.
To lower the door – turn counterclockwise.

5. Securing the front panel.



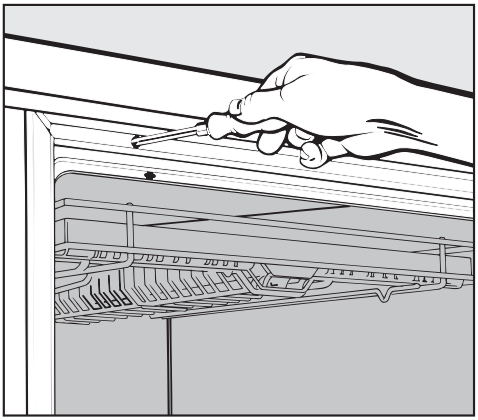
- Secure the front panel by tightening the upper recessed screws on the edges of the dishwasher door.
- Once secure plug the screw holes using the plastic caps provided in the installation kit.

6. Adjusting the door springs.

- Open the dishwasher door halfway.

If the door remains in this position when released, the springs are adjusted correctly.

If the door drops, the tension on the springs needs to be increased.
If it closes on its own, the tension on the springs needs to be decreased.

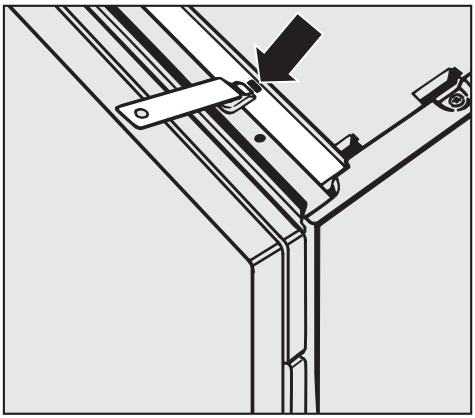


The adjusting screw is located behind the door in the upper front strip, on the left hand side of the dishwasher.

- To adjust the door springs use a T20 TORX screwdriver and turn the screw:
  - clockwise to increase the tension
  - counterclockwise to decrease the tension.

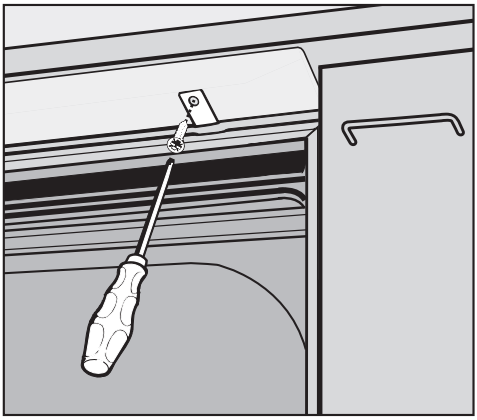
7. Securing the dishwasher to the countertop.

Once the panel is installed and the dishwasher has been positioned, it must be firmly secured to the countertop.



- Insert one mounting bracket into each of the slots located at the left and right side of the machine top.
- Push the machine into its recess and if necessary, raise the dishwasher by extending the feet until it just touches the underside of the countertop.

If a steam deflector is installed under the countertop, the bracket holes must align with the slots in the deflector.



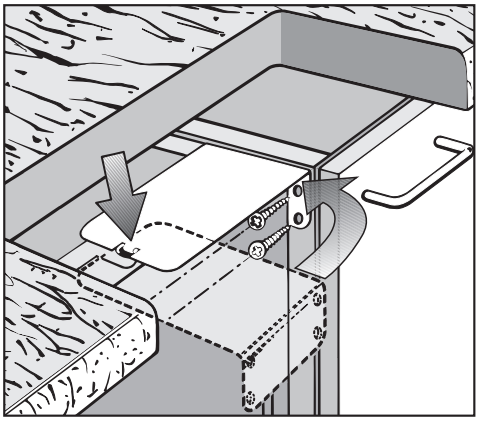
- Open the dishwasher door and using flat head screws, secure the dishwasher to the countertop by screwing through both the mounting bracket and the steam deflector.

Make certain that the white rubber seal located at the top, outer edge of the dishwasher is tight against the bottom of the countertop.

Do not drill any additional holes through any portion of the wash cabinet. If in doubt as to how to secure the dishwasher, please call the Miele Service Department.

For Corian or granite countertops, fasten the dishwasher to the adjoining cabinets as follows:

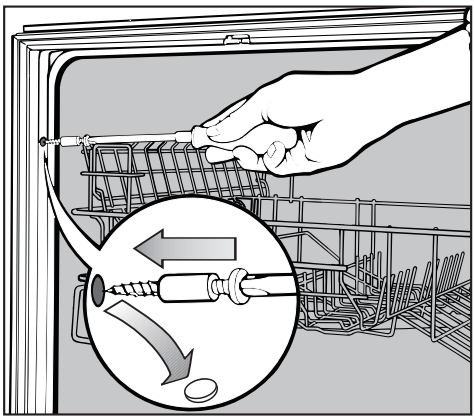
For openings greater than 23 5/8" (60 cm) wide:



- Pull the dishwasher out from under the countertop about 4" (10cm).
- Insert the tab of each side mounting bracket (optional) into the guide hole on top of the dishwasher, then swing it to the right or left as required.
- Push the dishwasher back into its opening. Align and fasten it to the adjacent cabinets using 2 screws for each bracket.

For openings exactly 23 5/8" (60 cm) wide:

- Open the dishwasher door and remove the caps covering the mounting holes on the outer edge of the wash chamber.



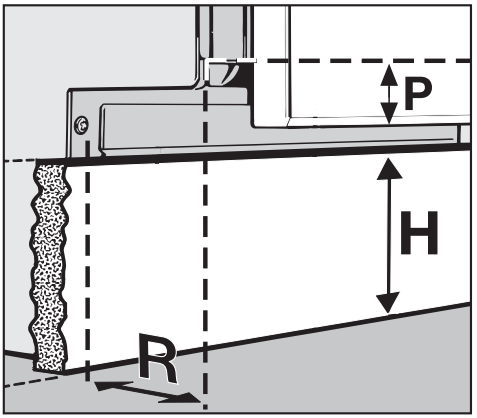
- Fasten the dishwasher to the adjacent cabinets using the supplied screws and bushings. Make sure a bushing is placed over the screw before inserting it into its mounting hole.
- Tighten the screws and replace the caps.

The side mounting holes should only be used for securing the dishwasher if the opening is exactly 23 5/8" (60 cm) wide. Use of this method on larger openings will damage the machine and cause leaks.

8. Installing the toekick.

For kitchens utilizing one continuous or a cabinet matching toekick

To prevent damaging the front panel, and before installing the toekick, measurements must be taken to ensure that the toekick will not interfere with the complete opening of the dishwasher door.



The panel overhang (**P**), and toekick depth of recess (**R**), determine the maximum dishwasher toekick height (**H**).

If the panel contacts the toekick while the dishwasher door is being opened, the dishwasher toekick must be cut shorter or recessed deeper.

If (**H**) is equal to or less than the toekick height of the adjoining cabinetry, no interference will exist, provided that (**R**) is at least 3/4".

Note: If a decorative or flush mount toekick is desired, and (R) is less than 3/4", other modifications, such as beveling the top rear edge of the toekick, may be necessary.

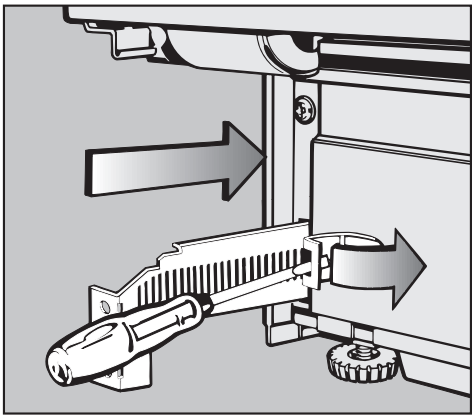
For kitchens utilizing the included plastic toekick

The included toekick will fit without modification when:
– The machine is set to its maximum height (legs fully extended), and
– the toekick is recessed as far as possible (4 ").

If the machine height is less than maximum, or if the toekick is recessed less than 4 ", the toekick must be shortened (see following page).

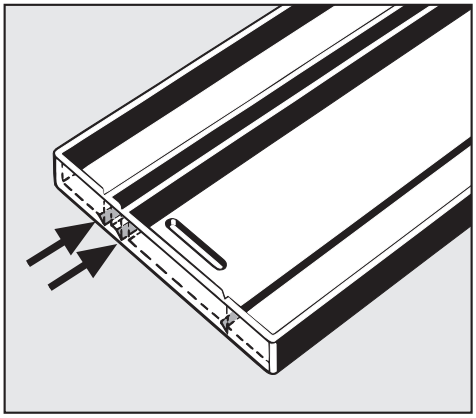
After installation, carefully open the dishwasher door to check that the front panel does not hit the toekick. If it does, remove the toekick and trim it accordingly.

Adjusting the toekick recess.

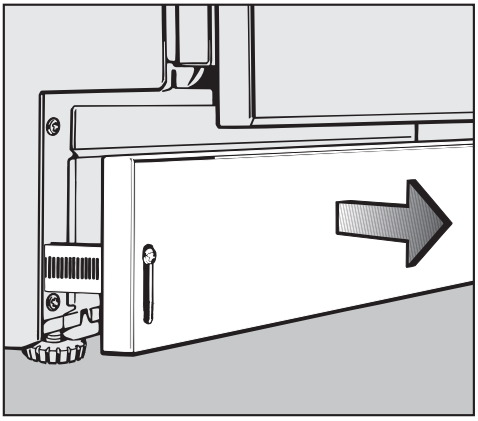


■ To adjust the depth (recess) of the toekick, release the tension on the spring clips as shown, and push the mounting brackets included in the installation kit in as far as possible.

Trimming the toekick

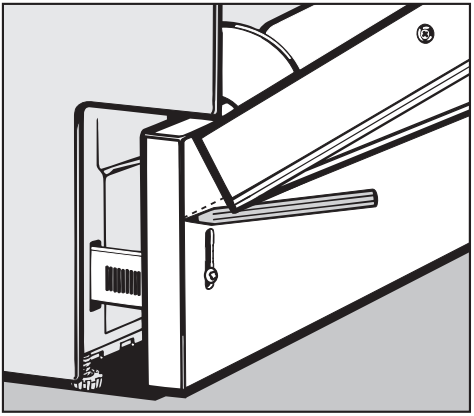


The rear of the toekick has two cutting lines.



- Screw the toekick onto the installed brackets, with the cutting lines towards the top, and pull out evenly until it aligns with the toekick of the adjoining cabinets.

The toekick cannot be pushed back in. It must be unscrewed, so that the tension on the spring clips can be released. The brackets can then be pushed in, and the toekick re-attached.



- Carefully open the dishwasher door until it hits the toekick.
- Using the front lower edge of the door panel as a guide, draw a line across the toekick.
- Unscrew and remove the toekick.
- If one of the cutting lines is close to the line just drawn, score the front of the toekick, and snap off the excess, otherwise, trim the toekick along the line using a saw.
- Screw the toekick back onto the brackets, with the cut edge at the bottom.

If the dishwasher door does not open completely, the toekick may need further trimming.

It is the responsibility and obligation of the customer to ensure that the electrical and plumbing installation is carried out by a qualified installer in compliance with national and local codes and ordinances.

Disconnect the appliance from the power supply before servicing the machine by pulling the plug or turning off the circuit breaker.

Specifications.

Power Supply: 120 VAC, 60 Hz

Rated Load: 12.5 A / 1500 W

Circuit breaker:15 AMPS

The unit is equipped with a 5 ft (1.5 m) power supply cord for connection to a 120 V, 15 AMP **grounded** receptacle.

Using an outlet:

- It is recommended that the power outlet for the appliance be installed in a cabinet or on a wall adjacent to the undercounter space in which the appliance itself will be located. An opening through the partition between the compartments of 1 1/2" (3 to 4 cm) can be made to allow the plug to pass through.
- Make certain that there are no rough edges that could damage the power cord. If metal cabinets are used, place the supplied rubber grommet around the edge of the opening before passing the cable through.
- Exercise care when pulling the dishwasher in or out, so as not to damage the power cord or hoses.

GROUNDING INSTRUCTIONS.

THIS APPLIANCE MUST BE GROUNDED.

In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

WARNING - Improper connection of the equipment grounding conductor can result in the risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Permanent Connection (Hard Wiring).

For hard wiring, the power cord must be disconnected from the terminal box located at the lower left front of the dishwasher, behind the toekick and service panel. Pass the permanent power supply cable through the strain relief and secure it to the terminal box.

Connect:

L1 (Black) to L on terminal block

N (White) to N on terminal block

GRND To ground connector

GROUNDING INSTRUCTIONS

This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance.

Use copper conductors only.

Warning.
Hardwiring the dishwasher should only be done if required by local electrical codes, and then in a manner consistent with those codes. Do not cut the plug off the power supply cord and connect it directly to the house wiring.

It is the responsibility and obligation of the customer to ensure that the electrical and plumbing installation is carried out by a qualified installer in compliance with national and local codes and ordinances.

All dishwashers that carry the following blue and white sticker are designed to shut off the water and drain the wash cabinet in the rare event of an internal water valve failure.

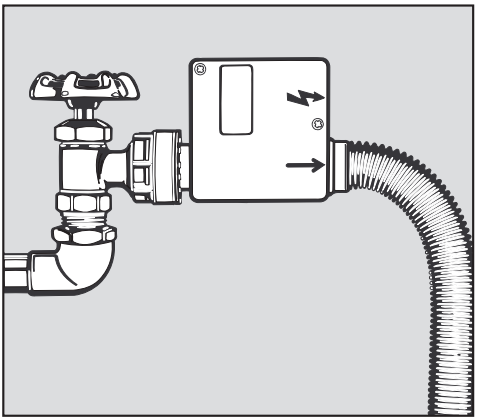
In order for this feature to be active, the machine must be "ON" (not necessarily running) and the door must be closed when the dishwasher is not being used.

Hot water supply specifications:
Recommended temperature: 120°F (49°C)
Maximum temperature: 140°F (60°C)
Water pressure: 4.5 - 145 psi (0.3 - 10 bar)

An air gap is built into the water intake system to prevent potable water from mixing with waste water.

Hot water connection

New plumbing:



The water intake hose comes equipped with a 3/4" female hose thread connector. This can be directly connected to a shut off valve with 3/4" male hose thread ends.

It is preferable that the hose assembly be installed vertically so the hose exits from the bottom of the valve box (not shown).

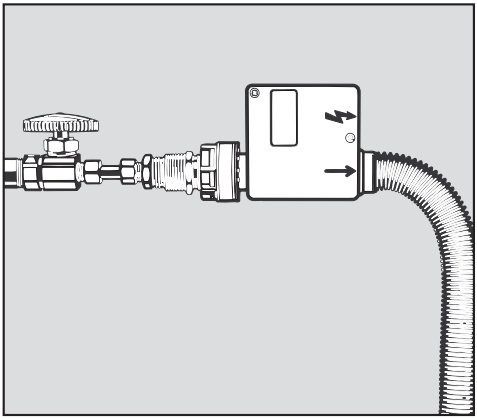
If this is not possible, it can be installed hoizontally, provided the hose exit remains beneath the main body of the box (see illustration). (The “lightning bolt” should be above the “arrow” when the installation is complete). The valve box should also be installed so that it is at least 10" (24 cm) above the floor or base of the cabinet so that the excess coiled hose will remain lower than the box at all points.

A 2" x 4" (60 x 115 mm) cutout in either the side or bottom of the cabinet adjoining the dishwasher is necessary if the valve box needs to be passed through.

The water pressure must be between 4.5 and 145 psi (0.3 and 10 bar).
If the water pressure is too low the machine may not take in enough water in the alloted time.
If the water pressure is too high, a pressure reducer must be installed.

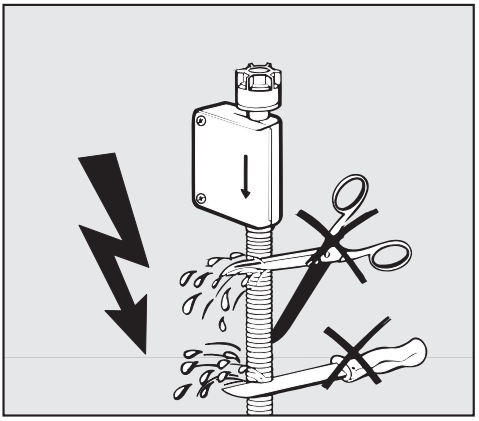
Existing plumbing:

If the standard 3/8" copper plumbing for a dishwasher already exists with a compression fitting and valve as pictured:



- Cut the 3/8" copper tube after the valve.
- Install the 3/8" compression to 3/4" MHT (Male Hose Thread) adapter (supplied with the machine), as illustrated.
- Connect the inlet hose to the existing valve/adapter assembly.

Electrical wiring and components should not come into contact with any plumbing fixtures or hoses.



Do not, under any circumstances, cut the intake hose. If the hose is cut, the dishwasher will not work, you will have a water leak and you could be injured. If the hose is too long, coil it neatly and place it behind the machine.

Drainage system specifications:

The machine comes equipped with:

– A 5 ft. long (1.5 m) flexible drain hose with an internal diameter of 7/8" (22 mm).

– A built-in swivel connector which allows the drain hose to be routed in any direction.

– A built in non-return valve on the discharge side to prevent waste water from flowing back into the dishwasher.

– A built-in odor trap on the discharge side to prevent odors from entering the kitchen.

Maximum drain height: 3 ft (1 m)

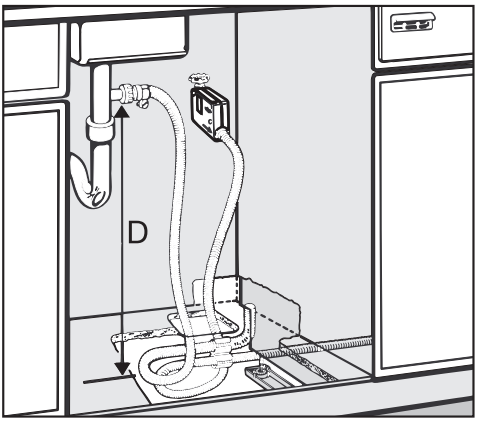
Maximum drain hose length: 12 ft (3.5 m)

Do not shorten the drain hose.

Electrical wiring and components should not come into contact with any plumbing fixtures or hoses.

IMPORTANT:
The dishwasher should be connected directly to the drain line.

Drain connection:



D = 24 " (60 cm)

Connect the supplied drain hose to the drain pipe of the kitchen sink either:

A - **above** the trap using the clamp provided, or

B - to the dishwasher connector of the garbage disposal.

When connecting the drain hose to the garbage disposal, make sure to remove the knockout from the connection nipple. (See disposal manufacturers instructions for this procedure.)

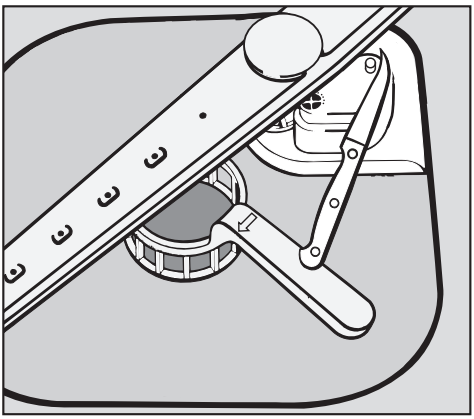
A sample of a correct water and drain installation of a dishwasher is shown.

Venting the drainage system

Only if the dishwasher drain hose is connected to a **floor drain or to a drain pipe that is below the level of the lower baskets wheels**, the drain must be vented; otherwise the water inside of the dishwasher may siphon out during the course of a wash program.

To vent the drain:

- Open the dishwasher door.



- Cut off the vent cap located at the right rear of the dishwasher, behind the filters, as illustrated

Additional note.

Since all Miele dishwashers are equipped with an odor trap and non-return valve, the drain hose can be connected directly to the drain pipe as illustrated.

If plumbing codes require an external air gap on the discharge side of the dishwasher, the following requirements must be met:

– No part of the drain hose should be higher than 39" (1 m).

– If installed horizontally, the drain hose can be up to 12 ft. (3.5 m) long. If the drain hose is angled upwards in any way, it cannot be longer than 5 ft. (1.5 m).

– The drain connection should be made as close as possible to the dishwasher.

– The internal diameter (7/8" or 22 mm) of the drain hose should not be reduced at any point.

Technical Specifications

Height	33 1/8" (84 cm) adjustable to 35" (89 cm)
Width	23 1/2" (59.8 cm)
Width of opening	23 5/8" (60 cm)
Depth	22 1/2" (57 cm)
Depth with door open	47 1/2" (120.5 cm)
Weight	approx. 130 lbs (57 kg)
Voltage	110 - 120 V AC
Rated load	12.5 A / 1500 W
Circuit Breaker rating	15 A
Water pressure	4.5 - 145 psi (0.3 -10 bar)
Hot water connection	120 °F (49 °C) (max.140 °F (60 °C))
Drain height	3 ft (1 m) maximum
Drain length	12 ft (4 m) maximum
Power cord length	approx. 5 ft (1.7 m)

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